

AD A159 644 DAVIS-MONTHAN AFB ARIZONA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 85
UNCLASSIFIED USAFETAC/DS-85/040 F/G 4/2

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SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 85
USAFETAC/DS-85/040 F/G 4/2

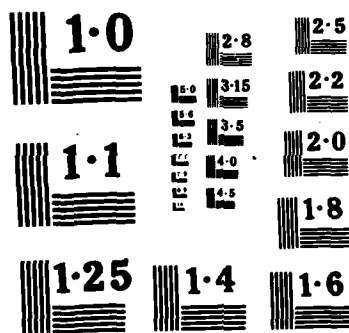
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F/G 4/2

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AD-A159 644

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**DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)**

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

DAVIS-MONTHAN AFB AZ

L 32 10

W 110 53

ELEV: 2705 FT

NOO #722745

DMA

PARTS A-F

HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: MAY 75 - APR 85

SUMMARY OF DAY DATA: AUG 41 - JAN 46, JAN 49 - APR 85

TIME CONVERSION GMT TO LST: -7

AMS 10000 FT
FL 4000
50017 AND 52125

9 JUL 1985

18 JUL 1985

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

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This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLON

Chief, Document Research Section
USAFSTAC/LOX

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

A159644

REPORT DOCUMENTATION PAGE

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17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) *climatology *weather Meteorological conditions (continued over)		
FIELD	GROUP	SUB-GROUP			
04	02				
19. ABSTRACT (Continue on reverse if necessary and identify by block number) A six-part statistical data summary of surface weather observation climatology for: DAVIS - MONTHAN AFB AZ. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.					
20. DISTRIBUTION/AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION Unclassified		
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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

DAVIS-MONTHAN AFB ARIZONA

USA 2 2722745-

UNCLASSIFIED

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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Availability codes	
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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY		STATION NAME		LATITUDE		LONGITUDE		STATION ELEV (FT)		CALL SIGN		WMO NUMBER	
722745		DAVIS MONTHAN AFB AZ		N 32 10		W 110 53		2705		DMA			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	TYPE BAKOMETER					
1	Davis Monthan AFB AZ	APR	Mar 49	Mar 53	N 32 11	W 110 55	2565	2616	24				
2	Same	Same	Apr 53	26 May 53	Same	W 110 53	2626	Same	24				
3	Same	Same	27 May 53	16 Oct 55	Same	Same	2688	Same	24				
4	Same	Same	17 Oct 55	3 Apr 68	N 32 10	Same	Same	2654	24				
5	Same	Same	4 Apr 68	Feb 79	Same	Same	2705	Same	24				
6	Same No changes in 1964.	Same	Mar 79	Dec 84	Same	Same	2705	Same	24				
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
1	Mar 49	Located on top of control tower.	Selsyn	ML-144A	66 ft								
2	14 Apr 54	Located on roof of weather station.	GMQ-1	ML-144	35 ft								
3	4 May 55	Mounted on roof of bldg.	Same	Same	25 ft								
4	17 Oct 55	Mounted on top of weather station.	Same	Same	40 ft								
5	2 May 56	Located between active runway and ramp, 750 ft from centerline of runway, opposite base operations bldg.	GMQ-11	RO-2	13 ft								
6	6 Aug 57	Located 800 ft from end of runway 12, on SW side.	Same	Same	Same								

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	1 Apr 58	Located 800 ft along NE side of rnwy, approximately center of rnwy.	Same	Same	Same	
8	12 Apr 60	Located 500 ft from centerline of rnwy on SW side approximately midway along the length.	Same	Same	Same	
9	4 Feb 69	1. Located 800 ft from centerline on SW side, 1000 ft from end of runway 12.	Same	RC-362	Same	
		2. Located 500 ft from centerline on SW side, 1000 ft from end of runway 30.	Same		Same	
10	Jan 70	1. Located 500 ft from centerline on NE side, 1000 ft from end of runway 12.	GMQ-20	Same	Same	
		2. Located 500 ft from centerline on SW side, 1000 ft from end of runway 30.	Same		Same	
11	Feb 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	
12	Dec 83	1. Same	Same	Same	Same	
		2. Same	Same		Same	

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745 STATION DAVIS-MONTHAN AFB AZ 76-85 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		5.4		.1		5.5	1.4				1.4	930
	03-05		4.1		.		4.3	1.2				1.2	930
	06-08	.2	6.1		.		6.4	2.8				2.8	929
	09-11		5.2		.		5.3	2.5				2.5	930
	12-14	.5	3.9		.		4.6	1.4				1.4	930
	15-17	.5	5.7				5.7	.6				.6	929
	18-20	.2	7.3				7.3	1.1				1.1	930
	21-23		7.0				7.0	.9	.2			1.0	929
TOTALS		.2	5.6		.1		5.7	1.5	.0			1.5	7437

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

76-85
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		4.5				4.5	.6			.1	.7	849
	03-05		5.1				5.1	.7			.1	.6	849
	06-08	.1	3.3		.1		3.4	.5				.5	849
	09-11		3.4				3.4	.6			.1	.7	849
	12-14	.1	3.5				3.5	.4				.4	849
	15-17	.2	4.0				4.0	.4				.4	849
	18-20	.1	5.0		.1		5.0	.5				.5	848
	21-23		4.5		.1		4.5	.2				.2	848
TOTALS		.1	4.2		.		4.2	.5			.0	.5	6790

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATIONDAVIS-MONTHAN AFB AZ
STATION NAME

76-85

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS ELST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02		2.8				2.8						930
	03-05	.1	4.0				4.0						930
	06-08	.2	2.8		.		2.8	.2			.3	.5	930
	09-11	.1	3.2		.	.1	3.2	.1			.6	.8	930
	12-14		3.2				3.2				.2	.2	930
	15-17	.3	4.4		.		4.4				.3	.3	930
	18-20	.2	3.5		.		3.9	.1				.1	930
	21-23	.3	3.2		.		3.3	.2				.2	930
TOTALS		.2	3.4		.	.0	3.5	.1			.2	.3	7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

72-745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

76-85

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.1	1.6				1.6						900
	03-05		2.1				2.1						900
	06-08		.9		.		1.0						900
	09-11	.1	1.3			.1	1.3						900
	12-14	.3	1.6				1.6				.1	.1	900
	15-17	.2	2.3				2.3						899
	18-20	.3	2.8		.		2.8						897
	21-23	.2	1.6				1.6						897
TOTALS		.2	1.8		.	.0	1.8				.0	.0	7193

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATION

AVIS-MONTHAN AFB AZ
STATION NAME

75-84
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	.6	.5				.5						930
	03-05	.4	.5				.5						930
	06-08	.1	.4				.4						930
	09-11	.1	.6				.6						930
	12-14	1.5	1.5				1.5	.3				.3	930
	15-17	2.7	3.0				3.0	.2			.1	.3	930
	18-20	2.3	2.5				2.5	.1				.1	930
	21-23	1.3	1.3				1.3						930
TOTALS		1.1	1.3				1.3	.1			.0	.1	7440

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726745 STATION DAVIS-MONTHAN AFB AZ 75-84 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIR	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	.2				.2						900
	03-05	.3	.2				.2						900
	06-08	.2											900
	09-11	.1	.1				.1						900
	12-14	1.4	1.1				1.1						900
	15-17	4.1	2.6				2.6				.1	.1	900
	18-20	2.7	2.8				2.8				.1	.1	899
	21-23	.6	.4				.4						900
TOTALS		1.2	.9				.9				.0	.2	7199

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

75-84

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH REDUCED TO VISION	TOTAL NO. OF OBS
JUL	00-02	3.9	6.1				6.1						930
	03-05	1.6	2.6				2.6						930
	06-08	1.5	1.9				1.9						930
	09-11	1.1	2.6				2.6						930
	12-14	3.3	2.5				2.5						930
	15-17	13.1	7.2				7.2				.3	.3	930
	18-20	15.9	9.7				9.7				.3	.3	930
	21-23	10.0	11.7				11.7				.3	.3	930
TOTALS		6.3	5.5				5.5				.1	.1	7440

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

720745 STATION DAVIS-MONTHAN AFB AZ

75-84

YEARS

AUG
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
AUG	00-02	3.9	4.3				4.0						930
	03-05	1.7	2.8				2.8						930
	06-08	.6	1.6				1.6	.1				.1	930
	09-11	.2	1.3				1.3						930
	12-14	3.0	1.8				1.8						930
	15-17	14.1	8.4				8.4		.1			.1	930
	18-20	11.2	8.0				8.0		.3			.3	930
	21-23	5.8	5.7				5.7						930
TOTALS		5.1	4.2				4.2	.0	.1			.1	7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

WEATHER CONDITIONS

722745 STATION DAVIS-MONTHAN AFB AZ 75-84 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.9	2.1				2.1						899
	03-05		1.1				1.1						900
	06-08	.2	.7				.7						900
	09-11		1.0				1.0	.1				.1	900
	12-14	2.3	2.3				2.3	.1				.1	900
	15-17	6.4	5.3			.2	5.3						900
	18-20	7.7	7.3			.1	7.3				.2	.2	900
	21-23	3.4	4.1				4.1				.1	.1	900
TOTALS		2.6	3.0			.0	3.0	.0			.0	.1	7199

8
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATIONDAVIS-MONTHAN AFB AZ
STATION NAME

75-84

YEARS

OCT
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.3	1.9				1.9	.2				.2	930
	03-05	.6	1.9				1.9				.2	.2	930
	06-08	.4	3.0				3.0	.3				.3	930
	09-11	.2	3.1				3.1	.2			.1	.3	930
	12-14	.8	3.5				3.5	.1				.1	930
	15-17	1.0	2.5				2.5						930
	18-20	1.2	2.9				2.9				.1	.1	930
	21-23	.4	1.4				1.4				.1	.1	929
TOTALS		.6	2.5				2.5	.1			.1	.2	7439



1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72274
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

75-84

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.4	2.7				2.7	.4			.2	.7	900
	03-05		2.2		.1		2.2	.3			.3	.7	900
	06-08		2.0				2.0	.6			.1	.7	900
	09-11		2.9				2.9	.1			.1	.2	900
	12-14		3.7				3.7	.1			.2	.3	900
	15-17	.3	3.4				3.4	.1			.1	.2	900
	18-20		2.3				2.3	.3			.3	.7	900
	21-23	.1	2.0				2.0	.2			.1	.3	900
TOTALS		.1	2.7		.		2.7	.3			.2	.5	7200

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72-745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

75-84
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		3.6				3.6	2.0				2.0	929
	03-05	.1	3.5		.		3.7	2.0				2.0	930
	06-08	.1	4.3		.		4.3	2.0				2.0	929
	09-11		3.9		.		4.3	2.8				2.8	929
	12-14	.3	5.2		.	.1	5.4	1.4				1.4	930
	15-17		5.3				5.3	.8				.8	930
	18-20	.2	6.1				6.1	1.4				1.4	929
	21-23		5.0		.		5.0	1.6				1.6	929
TOTALS		.1	4.6		.	.0	4.7	1.8				1.8	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722745
STATION

CAVIS-MONTHAN AFB AZ
STATION NAME

75-85

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.2	5.6		.		5.7	1.5	.0			1.5	7437
FEB		.1	4.2		.		4.2	.5			.0	.5	6790
MAR		.2	3.4		.	.0	3.5	.1			.2	.3	7440
APR		.2	1.8		.0	.0	1.8				.0	.0	7193
MAY		1.1	1.3				1.3	.1			.0	.1	7440
JUN		1.2	.9				.9				.0	.0	7199
JUL		6.3	5.5				5.5				.1	.1	7440
AUG		5.1	4.2				4.2	.0	.1			.1	7440
SEP		2.6	3.0			.0	3.0	.0			.0	.1	7199
OCT		.6	2.5				2.5	.1			.1	.2	7439
NOV		.1	2.7		.		2.7	.3			.2	.5	7200
DEC		.1	4.6		.	.0	4.7	1.8				1.8	7435
TOTALS		1.5	3.3		.	.0	3.3	.4	.0		.1	.4	87652

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- * 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- * 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:
- | | | |
|-----------------------------|------|--|
| EXTREME DAILY PRECIPITATION | "00" | equals none for the month (hundredths) |
| EXTREME DAILY SNOWFALL | "0" | equals none for the month (tenths) |
| EXTREME DAILY SNOW DEPTH | "0" | equals none for the month (whole inches) |
3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2
1

GLOBAL CLIMATOLOGY BRANCH
JLAFETAC
ATMOSPHERIC SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

122741 DAVIS-MONTHAN AFB AZ

41-46, 48-85

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	7.4	5.4	.4	3.6	2.2	2.6	7.2	.7	.2					14.3	1333	.75	3.70	.0
FEB	1.7	5.5	1.1	2.7	2.5	3.4	1.8	.9	.5					15.0	1185	.74	3.74	.0
MAR	3.4	6.1	1.7	3.5	2.2	3.5	2.0	1.2	.1					13.5	1372	.72	2.32	.10
APR	8.1	5.1	.9	2.1	.9	1.5	1.3	.2	.1					6.6	1260	.31	1.76	.0
MAY	1.4	5.1	.4	.9	.2	1.1	.3	.2						3.2	1271	.15	.99	.0
JUN	7.8	5.9	1.1	1.3	1.0	1.2	1.0	.5						5.9	1250	.26	1.19	.0
JUL	4.7	12.0	4.1	7.9	5.1	6.4	5.2	.9	.6					72.1	1271	2.1	6.16	.7
AUG	5.3	18.9	2.3	7.3	3.6	5.2	4.7	.4	1.1					26.0	1289	1.41	4.99	.0
SEP	4.9	11.1	.7	3.3	2.2	3.3	2.4	.4	.9	.1				14.4	1260	1.70	4.35	.0
OCT	4.7	5.5	.4	2.4	1.7	2.0	1.1	.5	.4	.1				9.6	132	.90	5.76	.0
NOV	7.4	3.3	.4	1.7	1.2	2.7	1.7	1.1	.2					9.4	1260	.65	2.10	.0
DEC	10.4	6.0	.4	2.8	1.8	3.8	2.2	1.3	.4					13.5	1301	1.00	5.91	.0
ANNUAL	75.1	8.4	1.3	3.3	2.0	3.1	2.2	1.3	.4	.0				13.5	15244	11.14		

CLIMATE CLIMATOLOGY BRANCH
 SAFETY
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

722745 DAVIS-MONTHAN AFB AZ
 STATION STATION NAME

41-46, 48-85
 YEARS

24 HOUR MOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
41							*	.00	.85	.34	.60	1.20	
42	.34	1.11	.26	.64	.0	.00	.38	.72	1.04	.15	TRACE	.15	1.04
43	.33	.19	1.95	.05	.6	.02	.30	1.11	2.27	.17	.00	.50	2.27
44	.09	.42	.62	1.04	.2	.01	.96	.98	.75	.79	.50	.60	1.04
45	.29	.26	.21	.10	TPAC	.00	2.16	1.45	.10	.93	.00	.11	2.16
46	.07												
47	TRACE	.35	.75	TRACE	.0	TRACE	0.29	.66	.58	.30	TRACE	.39	2.29
48	.47	.7	.23	.29	TPAC	TRACE	.64	.99	1.18	.75	.15	.57	1.18
49	.14	1.10	.07	TRACE	TPAC	.30	1.42	.71	.74	.10	TRACE	.24	1.42
50	.45	.35	.03	.45	.0	.00	.52	.85	.30	1.99	.63	.21	1.89
51	.52	.18	.54	.38	TRAC	.33	.42	1.35	.19	.00	1.07	.20	1.35
52	.08	.49	.37	.12	.0	.54	1.02	.13	.00	TRACE	.19	.16	1.02
53	.50	.36	.62	.0	.2	.31	.71	1.03	.89	.07	.00	.05	1.03
54	.45	.16	TRACE	TRACE	TRAC	.01	.95	.66	.02	.71	TRACE	TRACE	.95
55	.45	.33	.05	.10	TPAC	.01	.54	.68	TRACE	.24	TRACE	.25	.68
56	.70	.08	.51	.09	.0	.21	.50	1.08	.00	1.06	.58	.42	1.08
57	TRACE	.63	.97	.35	TPAC	.45	2.28	1.20	.36	.53	.97	.00	2.28
58	.00	.23	TRACE	.11	.00	.11	.96	.58	TRACE	.81	.54	.68	.96
59	1.04	.53	.13	.00	TRAC	TRACE	.48	.40	.50	.68	.05	.46	1.04
60	.85	.02	.39	TRACE	.0	.24	1.34	2.16	.19	.33	.24	.88	2.16
61	.50	.15	.10	TRACE	.0	TRACE	.68	.50	1.98	.05	.22	.42	1.98
62	.65	.60	.36	.35	TPAC	.02	.36	1.16	.67	.53	.47	.16	1.16
63	.59	.04	.02	.54	TRAC	.04	.69	.45	1.78	.75	.30	.62	1.78
64	.03	.25	.12	.35	.0	.08	1.22	.73	.19	.18	.37	1.32	1.32
65	.64	1.33	.12	.21	.0	.14	.85	.43	1.72	.77	.28	.20	1.72
66	TRACE	.09	.25	.37	.1	.39	.45	.71	.57	.94	.27	1.45	1.45
67	.26	.39	.77	.34	TRAC	TRACE	.44	1.41	TRACE	.07	1.25	.31	1.41
68	.37	.20	.16	.17	.26	TRACE	.42	.43	.35	TRACE	.39	.43	.43
69	TRACE	.21	.51	.06	.2	.29	.90	.78	1.69	.62	TRACE	.24	1.69
70	.07	.19	TRACE	.44	TPAC	.01	.44	.90	.57	1.00	.49	.78	1.00
MEAN													
SD													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

41-46, 48-85

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	.60	.30	TRACE	.00	.21	.33	.96	.46	.69	1.72	.67	.44	1.70
71	.62	1.14	.56	.02	.01	.35	.75	.11	TRACE	.02	.65	.00	1.14
72	.60	.02	.41	TRACE	.0	.22	.75	.45	.64	.90	.68	.25	.90
73	.23	.17	.64	.14	TRACE	.00	.41	.07	.30	.72	.22	.67	.67
74	.14	.42	.00	.35	.1	.18	.73	.19	1.77	.95	.15	.76	1.77
75	.50	.04	.56	.18	.0	.08	.65	.08	.83	.26	.25	.77	.98
76	1.16	.51	.47	.04	.60	.45	.38	.29	2.53	1.27	.83	1.16	2.53
77	.60	.23	.30	.09	.1	.43	.85	1.62	.17	.21	.04	.14	1.62
78	.03	1.02	.58	.04	TRACE	.65	.63	1.35	.98	.35	TRACE	.03	1.35
79	.62	1.16	.37	.22	.3	.52	1.00	.11	.34	.73	.63	TRACE	1.16
80	.49	.03	.90	.03	.50	.07	.44	.89	2.47	.00	.82	.60	2.47
81	.90	.56	.54	.07	.0	.00	.67	1.05	1.27	3.01	.91	.33	3.01
82	.40	.30	.00	.22	.3	.67	.95	.57	1.37	.26	.37	1.03	1.37
83	.77	.32	.12	.47									
84													
85													
86													
87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
MEAN	.423	.384	.375	.199	.10	.182	.324	.767	.786	.516	.369	.471	1.466
S.D.	.307	.360	.364	.223	.18	.204	.495	.466	.722	.679	.329	.374	.575
TOTAL OBS.	1333	1165	1302	1260	1271	1230	1271	1289	1260	1302	1260	1301	15244

NOTE * BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

72-745 AVIS-MONTAN AFB AZ
STATION STATION NAME

41-46, 48-85 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
41									*	.00	1.34	.46	.60	2.97
42		.46	1.53	.28	.71	.7	.00	1.63	1.00	1.92	.33	TRACE	.35	8.17
43		.45	.29	2.23	.35	.6	.35	.70	2.87	2.89	.77	.00	.84	11.27
44		.15	1.12	1.09	1.4	.2	.01	1.21	1.98	1.72	1.19	1.44	1.35	12.62
45		.44	.47	.54	.16	TRAC	.00	2.84	4.89	.18	1.70	.00	.24	11.53
46		.00												
47		TRACE*	1.21	.06	TRACE	.0	TRACE	3.29	.87	.90	.49	TRACE	1.27	* 8.09
48		1.25	.10	.30	.47	TRAC	TRACE	.95	1.01	1.96	.79	.28	.75	7.17
49		.15	1.39	.09	TRACE	TRAC	.50	4.26	.75	.78	.14	TRACE	.24	8.33
50		1.1	.61	.12	1.75	.2	.00	1.45	2.14	.81	2.32	1.76	.67	12.71
51		.57	.18	1.86	.93	TRAC	.39	1.47	2.63	.19	.00	2.10	.52	10.84
52		.00	.89	.79	.02	.7	.54	4.76	.29	.00	TRACE	.20	.18	7.72
53		.86	.38	1.40	.00	.3	.53	1.80	1.99	1.51	.07	.00	.07	8.99
54		1.57	.16	TRACE	TRACE	TRAC	.01	2.95	2.41	.02	.31	TRACE*	TRACE	* 7.43
55		1.11	.88	.00	.24	TRAC	.02	1.68	1.22	TRACE	.76	TRACE	.06	5.67
56		2.88	.40	1.21	.09	.0	.24	1.01	2.47	.00	3.76	.34	.79	12.99
57		TRACE	1.18	2.32	.91	TRAC	.53	2.82	2.18	.96	.77	1.00	.00	12.67
58		.00	.23	TRACE	.01	.0	.19	3.45	2.34	TRACE	1.26	.61	2.68	10.99
59		2.02	.60	.30	.00	TRAC	TRACE	.95	1.18	.87	.78	.55	.55	7.30
60		1.19	.02	.48	TRACE	.00	.24	2.09	4.09	.30	.60	.54	2.28	11.81
61		1.71	.38	.79	TRACE	.00	TRACE	1.95	.57	2.35	.05	.45	.91	8.26
62		.92	1.19	.58	.35	TRAC	.02	1.18	2.51	1.16	.58	.96	.18	9.63
63		.30	.04	.54	.57	TRAC	.04	1.89	1.59	3.17	.74	.79	.94	10.59
64		.35	.47	.27	.37	.0	.11	1.85	2.28	.47	.18	.90	5.81	12.91
65		2.11	2.41	.16	.26	.0	.15	1.80	1.22	3.29	1.76	.31	.22	13.02
66		TRACE	.11	.47	.49	.2	.43	2.23	1.61	1.40	1.14	.42	3.40	11.91
67		.53	1.16	1.56	.78	TRAC	TRACE	1.82	2.72	TRACE	.79	1.58	.38	10.59
68		.74	.41	.29	.17	.41	TRACE	1.22	1.44	.61	TRACE	1.29	.82	7.40
69		TRACE	.24	1.37	.06	.23	.43	2.21	2.13	2.83	.62	TRACE	.40	10.52
70		.03	.47	TRACE	.44	TRAC	.01	1.24	3.17	1.12	1.26	.83	2.12	10.74
71														
72														
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

722749 DAVIS-MONTHAN AFB AZ
STATION STATION NAME

41-46, 48-65
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
72	.00	.00	TRACE	.00	.03	1.15	1.71	1.54	.87	4.38	1.10	.77	12.43
73	.11	1.92	2.04	.02	.0	.60	2.63	.34	TRACE	.00	.98	.00	8.66
74	1.21	.2	.93	TRACE	.0	.25	1.74	.91	1.72	2.74	.61	.35	10.09
75	.4	.23	1.11	.08	TRACE	.00	2.14	.15	.77	.73	.30	.68	6.35
76	.14	.07	.20	.70	.2	.26	1.92	.58	2.21	.46	.41	.76	6.70
77	.02	.5	.69	.26	.0	.28	1.26	.33	1.34	2.16	.41	1.42	10.24
78	1.00	2.10	1.33	.04	.8	.61	1.27	1.34	2.77	1.65	1.77	3.49	20.46
79	2.73	.45	.67	.10	.5	.75	1.73	3.37	.26	.71	.04	.26	11.20
80	.91	3.24	1.52	.25	TRACE	.79	1.53	3.57	2.31	.74	TRACE	.09	14.32
81	1.23	1.37	1.97	.54	.4	.90	3.90	.20	.64	.74	.73	TRACE	12.09
82	1.74	.16	1.24	.04	.7	.07	1.00	3.63	2.94	.70	1.10	1.08	13.42
83	1.72	1.43	2.70	.15	.0	.00	2.74	3.51	4.35	5.76	1.62	.81	23.32
84	.51	.00	.00	.47	.4	.77	6.13	3.52	1.67	.69	.58	3.63	16.46
85	1.89	.93	.16	.60									
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2

NATIONAL CLIMATOLOGY BRANCH
WAFBETAG
AIR WEATHER SERVICE/AMAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

722745 DAVID-MONTHAN AFB A7
STATION

46- 48-85
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	5.1	1.3	.1	.3		.2								.6	1209	.3	4.9	.7
FEB	8.5	.9	.2	.2										.4	1049	.1	1.3	.7
MAR	8.7	1.5			.3									.3	1178	.1	4.1	.7
APR	9.3	.6		.1										.1	1140	TRACE	.5	.7
MAY	9.9	.1													1147	TRACE	TRACE	.7
JUN	100.0														1110	.0	.0	.7
JUL	100.0														1147	.0	.0	.7
AUG	100.0														1147	.0	.0	.7
SEP	100.0														1110	.0	.0	.7
OCT	9.9	.1													1147	TRACE	TRACE	.7
NOV	9.9	.5													1110	TRACE	TRACE	.7
DEC	7.6	2.0	.1	.3				.1						.4	1146	.3	6.0	.3
ANNUAL	9.3	.6	.1	.1	.0	.0		.0						.1	13640	.7		

EXTREME VALUES

SNOBALL

FROM DAILY OBSERVATIONS

722741	DAVID-MONTAN AFE A?
STATION	STATION NAME

45, 4E-55

YEARS

24 HOUR MOUNTS IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

FROM J.A. & J.B. (BVA) (MAY)

45. 42-85

YEARS

24 HOUR MOUNTS 19 INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE /MAC

EXTREME VALUES MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

724745 STATION DAVID-MONTANA AFB MT
 STATION NAME

45-2 45-85 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4													
41	4.9	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	5.9
42		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
43	3.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	TRACE	7.6
44		TRACE	TRACE	.0		.0	.0	.0	.0	.0	.0	.0	TRACE
45		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	TRACE
46	TRACE	TRACE	.0	.0		.0	.0	.0	.0	.0	.0	.0	TRACE
47	.0	TRACE	.0	TRACE		.0	.0	.0	.0	.0	.0	.0	TRACE
48		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
49		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
50		.0	TRACE	.0		.0	.0	.0	.0	.0	.0	.0	TRACE
51		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	TRACE
52		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
53		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
54		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
55		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
56		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
57		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
58		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
59		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	1.3	.0	.0		.0	.0	.0	.0	.0	.0	.0	1.3
61	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
62		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
63		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
64		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
65		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
66		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
67		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
68		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
69		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
70		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	.1	.0	TRACE		.0	.0	.0	.0	.0	.0	.0	.0
72		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	.0	TRACE	.0		.0	.0	.0	.0	.0	.0	.0	.0
74	TRACE	.0	TRACE	.0		.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	TRACE	TRACE		.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	1.5	.5		.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

722745 STATION DAVIS-MONTHAN AFB AZ

41-46, 48-85

YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
41														
42	*	TRACE												TRACE
43														
44														
45														
46														
47	TRACE												TRACE	TRACE
48														
49														
50				TRACE										TRACE
51														1
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67														
68														
69														
70														
71														
MEAN														
S.D.														
TOTAL OBS														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OIA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

72-745 DAVID-MONTAGAN AFB AZ
STATION

49-54, 53-65

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
4	SSW*34												
5	WSW 41SSW	32SSW	36W	31W	2	SSW	33WNW	35E	36S	37S	35S	*26WSW	SSW 50
6	WSW 70	37S	45SSW	72WSW	4	SW	49ENE	44WSW	44ENE	32SSW	26ESE	31WSW	SW 40
7	S 20NNE	32E	73W	12SW	4	NNW	31SSW	40S	47SSE	43SW	37		
8			43S	56WNW	3	W	34SSE	56SW	41NE	40SW	29N	43W	42
9	NW *71	45NNW	36SSW	42WSW	3	ESE	35SSW	46W	35WSW	23ESE	*41NNW	*43NNW	NNW 40
10	SSW 10W	36W	37WSW	36S	*4								
11	SW *30SSW	28WNW	36SSW	*36SW	3	W	35ESE	45NW	44SE	33S	78ESE	35ESE	ESE 45
12	ESE 70NW	24S	32N	40SE	3	NNW	34S	42E	37ENE	26SW	45ESE	29ESE	SW 45
13	NE 70	32SSW	31S	33SSE	4	NNW	60E	41ESE	49ENE	40SE	77WNW	32N	NNW 67
14	*6	26W	36WSW	37SE	31S	3	SE	35ESE	50ESE	26SSW	32SE	70ENE	ESE 50
15	SE 70W	34NW	34WSW	30S	3	N	36ENE	45NE	35N	46WNW	33ESE	31WSW	N 45
16	ESE 73NW	36S	71WSW	37S	7	SE	48SE	39WSW	36ESE	29E	76SE	28SE	SE 48
17	ENE 41	30NW	36S	35SSW	3	SSW	41NE	45SE	38NW	42ESE	73ESE	29WSW	NE 45
18	W 70SE	31W	39SW	32FSE	2	SSW	36S	37ENE	*29SW	*24SW	*23W	31ENE	W 30
19	E 70NW	30S	36S	44SW	7	ENE	40SE	40ENE	35W	32SW	29S	28ESE	S 44
20	NW 20	32W	47NE	33NE	7	ESE	37ESE	47N	45S	36F	49S	34F	E 49
21	E 71ESE	36S	35N	40FSE	3	ENE	35WNE	61NE	52F	40W	35S	35SSW	NNE 51
22	ESE 73SSW	36S	35SSW	33S	4	SW	34SE	49NNE	46ENE	38ESE	31ESE	34S	SE 49
23	SE 74ESE	32SSW	32E	38WSW	4	WSW	3811/	4616/	4510/	3328/	2911/	4526/	11/ 46
24	13/ 7751/	4022/	3623/	2919/	3	16/ 38	6/ 53	6/ 62	215/ 3621/	33	5/ 40	29/ 33	6/ 62
25	30/ 2912/	4621/	3522/	39	5/ 4	17/ 45	15/ 46	5/ 32	12/ 35	26/ 36	20/ 31	24/ 32	12/ 46
26	24/ 3720/	5030/	3622/	3316/	3	7/ 42	14/ 55	13/ 47	14/ 42	20/ 36	10/ 23	19/ 42	14/ 58
27	29/ 3124/	3133/	4123/	30	7/ 3	24/ 48	15/ 45	23/ 44	20/ 37	19/ 30	33/ 36	31/ 32	24/ 48
28	21/ 3521/	3627/	3110/	3410/	3	21/ 35	3/ 48	15/ 37	16/ 29	29/ 26	31/ 33	12/ 32	3/ 48
29	20/ 3533/	3520/	3027/	3624/	3	14/ 51	13/ 50	13/ 30	7/ 38	11/ 30	15/ 28	6/ 30	14/ 51
30	7/ 2929/	3325/	3327/	3413/	4	25/ 30	10/ 67	19/ 39	20/ 40	16/ 29	19/ 43	27/ 31	13/ 67
31	12/ 3112/	3722/	3330/	3319/	3	19/ 40	7/ 41	13/ 46	16/ 44	13/ 38	11/ 33	14/ 27	13/ 46
32	13/ 3123/	3331/	3828/	3820/	2	16/ 48	5/ 43	14/ 34	13/ 30	20/ 30	24/ 30	13/ 33	16/ 48
33	32/ 3319/	3421/	3421/	3020/	3	11/ 38	25/ 36	2/ 38	12/ 42	6/ 33	19/ 40	12/ 35	12/ 42
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88 (OLA)

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

722745 DAVIS-MONTHAN AFB AZ
 STATION STATION NAME

48-54, 56-85
 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7	31/ 2913/ 2720/ 3026/ 3228/ 3.24/ 3713/ 48.6/ 44.8/ 4527/ 2610/ 2712/ 32	20/ 3220/ 3022/ 3321/ 4125/ 3.13/ 5010/ 3312/ 6521/ 4024/ 32.6/ 2612/ 29	10/ 2713/ 2621/ 3721/ 3220/ 3.35/ 3914/ 4320/ 2622/ 2820/ 2617/ 2514/ 25	32/ 3521/ 2524/ 3321/ 3012/ 3.16/ 3313/ 3432/ 3913/ 4012/ 2619/ 4623/ 19	27/ 3731/ 2734/ 3027/ 32.1/ 3.19/ 2922/ 6611/ 7027/ 4627/ 3320/ 2532/ 26	12/ 27.7/ 2922/ 3623* 3811/ 4.020/ 37.3/ 5013/ 3912/ 3025/ 3712/ 2928/ 29	12/ 27.7/ 2922/ 3623/ 2722/ 27						13/ 47
8													12/ 56
9													14/ 43
10													19/ 46
11													11/ 70
12													3/ 50
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31													
MEAN	31.0	33.3	35.3	34.9	35.8	39.2	46.2	42.3	36.5	32.6	32.9	33.4	51.5
S D	4.27	5.779	4.228	5.517	5.09	7.077	8.413	9.704	6.047	5.266	6.011	6.435	7.975
TOTAL OBS	109	984	1115	1071	107	1011	1052	1037	1011	1022	979	1017	12468

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

5 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.1										.3	3.3
NNE	.3	.2										.5	2.6
NE	.1	.1		.1								.3	6.3
ENE	1.3	.8	.3	.2								2.6	4.6
E	1.8	2.4	1.9	.1	.1							6.3	5.4
ESE	4.7	5.5	2.7	1.4	.2							14.5	5.6
SE	11.7	13.0	3.3	1.5	.1							29.7	4.6
SSE	8.2	6.3	1.2	.4								16.1	3.9
S	3.9	1.4	.3									5.6	3.2
SSW	.5	.5	.2	.1								1.4	4.5
SW	.8	.6	.2									1.6	3.9
WSW	.2	.9	.2									1.3	4.8
W	1.6	.6		.1								2.4	3.3
WNW	.6	.3	.3	.1								1.4	4.8
NW	.1	.6	.1									.9	5.1
NNW	.2	.2	.1		.1							.6	7.0
VARIABLE													
CALM	////////////////////											14.4	////
TOTALS	36.3	33.7	11.0	4.1	.5							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	.3										.3	2.0
NNE		.5									.5	4.8
NE	.3	.1	.2								.6	4.8
ENE	.5	1.1	.5	.1							2.3	5.5
E	1.2	3.7	1.8		.1						6.8	5.4
ESE	4.7	6.6	2.6	1.1	.3						15.3	5.5
SE	9.4	14.7	4.5	1.2	.1						29.9	4.9
SSE	7.0	7.1	1.1	.2							15.4	4.0
S	3.4	2.2	.4								6.0	3.5
SSW	.9	.1	.1								1.1	2.8
SW	1.4	.3	.1								1.8	2.9
WSW	.3	.3	.1								.8	4.0
W	.9	.8	.3								1.9	4.1
WNW	.5	.2	.1								.9	3.3
NW	.2	.3	.3								.9	5.6
NNW	.2	.2									.4	3.8
VARIABLE												
CALM	////////////////////										15.2	////
TOTALS	31.3	38.2	12.3	2.6	.5						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59	
N	.5	.3									.9	3.4
NNE	.2										.2	2.5
NE	.5	.3	.1								1.0	3.7
ENE	.3	.3	.4	.2							1.3	6.8
E	1.9	2.3	1.4	.5							6.1	5.4
ESE	2.4	6.1	2.6	1.1	.2						12.4	6.1
SE	7.9	14.0	5.5	1.6	.2						29.2	5.3
SSE	5.4	9.4	1.8	.2	.1						16.9	4.5
S	4.1	3.0	.8								7.9	3.7
SSW	.9	.3	.3	.1							1.6	4.1
SW	.3	.4									.8	3.4
WSW	.5	.2									.8	3.0
W	.6	.9									1.5	3.6
WNW	.2	.4	.1								.8	4.1
NW	.5	.6	.1		.1						1.4	4.9
NNW	.4	.3	.1								.9	4.5
VARIABLE												
CALM	////////////////////										16.6	////
TOTALS	26.8	39.0	13.2	3.8	.6						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.3										.9	3.0
NNE	.3	.3	.2									.9	4.4
NE	.4	.2	.1	.1								.9	5.4
ENE	1.0	1.1	.3	.3	.1							2.8	5.3
E	1.4	2.2	1.9	.5								6.0	6.1
ESE	3.4	5.1	3.3	2.7	.3	.1						14.9	7.1
SE	3.3	7.3	4.9	3.5	.2	.1						19.5	7.1
SSE	4.5	8.6	3.5	.3								17.0	5.0
S	4.3	3.1	.4	.2								8.1	3.7
SSW	1.2	.4	.2	.8								2.6	6.1
SW	.9	.2	.1	.1								1.3	4.1
WSW	.6	.3	.4									1.4	4.6
W	1.6	1.2	.1	.1								3.0	3.6
WNW	.6	.2	.3	.1								1.3	4.4
NW	1.0	.9	.2									2.0	3.7
NNW	.9	.3	.2									1.4	3.5
VARIABLE													
CALM	////////////////////											16.1	////
TOTALS	26.0	31.7	16.5	8.8	.6	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	1.2	.3								4.5	3.4
NNE	1.5	.8	.1								2.4	3.3
NE	1.1	1.0	.4								2.5	4.1
ENE	1.2	.5	.6	.6							3.0	6.4
E	1.6	2.6	1.3	.3							5.8	5.4
ESE	1.2	1.6	1.9	3.0	.5	.1					8.4	9.4
SE	1.5	2.2	2.4	2.3	.4	.1					8.8	8.4
SSE	1.3	1.3	.5								3.1	4.2
S	1.5	1.6	1.0	.5							4.6	5.6
SSW	.6	1.0	1.1	1.2		.3					4.2	8.9
SW	.9	.6	.3	.3	.1	.1					2.4	7.4
WSW	1.4	.4	.5	.2							2.6	4.8
W	3.0	3.4	1.9	.2							8.6	4.9
WNW	2.0	2.9	2.0	.2							7.2	5.4
NW	2.5	3.2	1.6	.1							7.4	4.7
NNW	2.8	2.4	.8	.1							6.0	4.0
VARIABLE												
CALM	////////////////////										18.5	////
TOTALS	27.1	26.7	16.9	9.1	1.1	.6					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	1.4	.9									4.3	4.1
NNE	1.0	.2	.3									1.5	4.0
NE	.3	.4	.6	.4								1.8	8.1
ENE	.4	1.6	1.3	1.2	.1							4.6	8.1
E	1.1	2.0	1.0	.3								4.4	5.7
ESE	.6	1.5	1.0	1.5	.1							4.7	8.3
SE	.5	.9	1.1	1.5	.1							4.1	8.9
SSE			.2									.2	8.5
S	.3	.5	.5	.2								1.6	6.9
SSW	.1	.5	1.6	1.1	.3	.1						3.8	10.5
SW	.4	.3	1.2	.6	.2	.1						2.9	9.4
WSW	.8	.5	.8	.8								2.8	7.3
W	1.8	2.0	2.6	.8								7.2	6.5
WNW	2.3	4.3	3.1	.5								10.2	5.9
NW	4.5	8.9	7.5	1.6								22.6	6.1
NNW	3.4	4.7	3.1	.2	.1							11.6	5.2
VARIABLE													
CALM	////////////////////											11.5	////
TOTALS	19.7	30.0	26.8	10.8	1.0	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	1.7	.4										2.2	2.7
NNE	1.1	.4	.1									1.6	3.4
NE	1.0	.6	.3									1.9	4.1
ENE	1.4	1.8	1.6	.4								5.3	6.0
E	1.2	3.1	2.0	.4								6.8	6.0
ESE	1.0	1.1	1.6	.6	.1	.1						4.5	7.6
SE	1.2	.6	.5	.2								2.6	5.0
SSE	1.4	.5										1.9	2.9
S	1.1	.6	.5	.8								3.0	7.3
SSW	.5	.4	.1	.6	.1							1.8	8.0
SW	.9	.8	1.0	.2								2.8	6.0
WSW	1.0	1.1	.3	.2								2.6	4.7
W	2.7	2.2	1.0	.3								6.1	4.6
WNW	4.3	3.4	1.1	.3	.1							9.2	4.5
NW	5.1	7.6	2.3	.8	.2							15.9	4.9
NNW	4.0	3.0	.4									7.4	3.7
VARIABLE													
CALM	////////////////////											24.3	////
TOTALS	29.4	27.8	12.9	4.9	.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.3	.1										.4	2.3
NNE	.2		.1									.3	5.0
NE		.2	.2	.1								.5	7.4
ENE	.8	.2	.5									1.5	4.8
E	1.8	3.1	1.7	.3								7.0	5.4
ESE	5.0	3.9	2.8	1.0	.3							12.9	5.7
SE	11.9	8.4	1.0	.5	.1							22.0	3.8
SSE	6.0	4.2	.8									11.0	3.7
S	7.1	2.0	.2	.1								9.5	3.0
SSW	2.3	.5	.4	.1								3.3	3.7
SW	1.6	.8	.2	.2								2.8	3.9
WSW	1.3	.9	.1	.2								2.5	4.0
W	1.5	1.2	1.0	.2	.1							4.0	5.4
WNW	1.2	.8	.4	.1								2.5	4.7
NW	.8	.6	.6	.2	.1							2.4	6.4
NNW	.2											.2	2.5
VARIABLE													
CALM	////////////////////											17.2	////
TOTALS	42.0	26.9	10.1	3.1	.6							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	.5	.1									1.7	3.4
NNE	.6	.3	.1									1.0	3.7
NE	.5	.4	.3	.1								1.2	5.2
ENE	.9	.9	.7	.4	.0							2.9	6.2
E	1.5	2.7	1.6	.3	.0							6.2	5.6
ESE	2.9	3.9	2.3	1.5	.3	.0						11.0	6.5
SE	5.9	7.6	2.9	1.5	.2	.0						18.2	5.4
SSE	4.2	4.7	1.1	.1	.0							10.2	4.3
S	3.2	1.8	.5	.2								5.8	4.0
SSW	.9	.5	.5	.5	.1	.1						2.5	6.8
SW	.9	.5	.4	.2	.0	.0						2.0	5.6
WSW	.8	.6	.3	.2								1.8	5.0
W	1.7	1.5	.9	.2	.0							4.3	4.9
WNW	1.5	1.6	.9	.2	.0							4.2	5.1
NW	1.8	2.9	1.6	.3	.1							6.7	5.4
NNW	1.5	1.4	.6	.0	.0							3.6	4.5
VARIABLE													
CALM	////////////////////											16.7	////
TOTALS	29.8	31.7	15.0	5.9	.7	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2										.2	2.0
NNE	.2	.1									.9	2.7
NE	.5	.2	.2								.9	4.3
ENE	.6	.6	.4								1.5	4.8
E	1.3	3.8	1.3	.1							6.5	5.2
ESE	4.2	8.2	2.4	.2							15.1	4.7
SE	10.8	17.9	2.6	.4	.1						31.8	4.3
SSE	6.1	7.8	.7								14.6	3.8
S	3.5	3.2	.6								7.3	3.6
SSW	2.6	.7	.7	.2							4.2	4.1
SW	.7	.8	.2	.1							1.9	4.9
WSW	.4	.7		.1							1.2	4.8
W	.8	.2									1.1	2.8
WNW	.4	.1	.1								.6	3.6
NW	.2	1.2	.6		.1						2.1	6.4
NNW	.1										.1	3.0
VARIABLE												
CALM	////////////////////										10.5	////
TOTALS	32.7	45.6	9.8	1.2	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N													
NNE			.1									.1	0.0
NE	.2		.1									.4	4.3
ENE	.2	.1	.4									.7	5.3
E	1.2	2.6	1.4	.1								5.3	5.5
ESE	5.2	8.7	3.2	.5	.1							17.7	5.1
SE	10.6	18.7	5.7	.4								35.3	4.6
SSE	5.9	11.8	1.8	.1								19.6	4.3
S	2.0	1.8	.4									4.1	3.7
SSW	.9	.4	1.1	.2								2.6	6.2
SW	.4		.2									.6	4.8
WSW	.5	.5	.1									1.1	3.7
W	.4	.5	.1	.1								1.1	4.9
WNW	.1		.4									.5	6.5
NW	.2	.5	.2	.4	.1							1.4	8.3
NNW	.4	.1		.1								.6	4.6
VARIABLE													
CALM	////////////////////											9.1	////
TOTALS	28.2	45.6	15.1	1.9	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	.4	.4									.7	3.8
NNE	.4	.1									.5	3.0
NE	.2	.2									.5	3.5
ENE	.7	.7									1.4	3.3
E	1.3	2.7	.6								4.6	4.5
ESE	3.5	6.7	3.4	1.1							14.7	5.6
SE	6.6	18.8	8.2	.7							34.4	5.2
SSE	4.8	10.2	4.2	.1							19.4	4.8
S	2.9	2.8	.7	.2							6.7	4.2
SSW	.6	.2	.7	.2							1.8	6.5
SW	.9	.6	.2								1.8	4.0
WSW	.2	.4	.1								.7	5.5
W	.5	.6									1.1	3.6
WNW	.6		.1								.7	3.5
NW	.5	.1	.1								.7	3.7
NNW	.1	.4									.6	5.3
VARIABLE												
CALM	////////////////////										9.9	////
TOTALS	24.3	45.0	18.5	2.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.4									.6	3.2
NNE	.4	.1									.5	3.3
NE	.5	.6		.2							1.3	5.1
ENE	1.3	.9	.2								2.5	3.7
E	2.8	3.1	1.3	.1							7.3	9.7
ESE	2.1	3.4	2.5	.8	.4	.1					9.3	6.5
SE	2.9	8.0	5.9	3.4	.4	.4					21.0	7.5
SSE	4.2	7.3	2.6	.2							14.4	4.7
S	4.2	4.4	1.1	.5							10.1	4.5
SSW	1.1	1.1	.4	.2	.2						2.9	6.2
SW	1.2	.6	.4								2.1	4.1
WSW	1.5	.7	.4								2.6	3.7
W	1.1	1.3	1.1	.1	.1						3.7	5.6
WNW	.8	1.2	.7	.1							2.8	5.7
NW	.6	.8		.1							1.5	4.1
NNW	.5	.2	.1								.8	3.6
VARIABLE												
CALM	////////////////////										16.6	////
TOTALS	25.4	34.0	16.5	5.9	1.1	.5					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66	
N	2.4	1.4	.4								4.1	3.5
NNE	1.3	.8									2.1	3.1
NE	.9	.7		.4							2.0	5.2
ENE	1.4	.6	.4	.4	.1						2.8	5.5
E	2.0	1.3	1.2	.6	.1	.1					5.3	6.2
ESE	.8	.9	2.6	1.6	.4						6.4	9.1
SE	1.8	1.5	1.3	1.5	.6						6.7	8.1
SSE	1.9	1.6	.7	.1							4.4	4.4
S	1.4	1.4	.9	.2	.4						4.4	6.5
SSW	.9	.6	1.2	1.8	.1						4.6	9.1
SW	.9	1.4	.6	.4							3.3	5.6
WSW	2.0	1.8	.9	.6	.2						5.5	6.1
W	3.2	3.7	2.0	1.4	.1						10.4	6.0
WNW	2.2	3.7	1.4	1.6							9.0	6.2
NW	2.7	3.7	2.6	.7	.2						9.9	5.9
NNW	1.9	2.5	.6	.4	.1						5.4	5.3
VARIABLE												
CALM	////////////////////										13.8	////
TOTALS	27.8	27.6	16.7	11.7	2.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	2.0	.9									4.8	4.6
NNE	.8	1.4	.2									2.5	4.9
NE	.8	.9	.8	.5								3.1	6.2
ENE	1.1	.7	.5	.8								3.1	6.9
E	1.1	.8	1.3									3.2	5.4
ESE	.1	.7	.8	.7								2.3	8.7
SE	.7	.7	.8	.6								2.8	7.2
SSE	.6	.4	.1									1.1	3.6
S	.5	.8	.8	.5								2.6	7.1
SSW	.2	.2	.4	1.2	.2							2.2	11.3
SW	.4	.4	1.1	1.4	.2							3.4	10.3
WSW	.4	.9	1.2	1.1	.1	.1						3.8	9.0
W	2.0	3.4	2.9	1.4								9.8	6.6
WNW	1.4	5.2	4.8	2.1	.1							13.7	7.3
NW	2.8	8.0	7.9	2.7	.1							21.6	7.0
NNW	2.0	5.4	3.3	1.9								12.6	6.6
VARIABLE													
CALM	////////////////////											7.5	////
TOTALS	16.7	32.0	27.9	14.8	.8	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.7	.9	.1								2.7	3.1
NNE	.7	.5	.1								1.3	3.8
NE	.4	.7	.6								1.7	5.4
ENE	1.4	1.8	1.9	.5							5.5	6.2
E	.9	1.1	1.3	.1							3.4	5.9
ESE	.9	.9	.4	.4							2.6	5.6
SE	.7	.9	.2								1.9	4.3
SSE	1.4	.4		.1							1.9	3.1
S	.8	.5	.5	.2							2.0	5.5
SSW	.6	.4	.8	.6	.1						2.5	7.7
SW	.5	.5	.6	.5							2.0	6.6
WSW	1.7	.8	.5	.6	.1						3.7	6.1
W	3.7	2.1	1.7	.5							7.9	4.9
WNW	5.2	6.8	3.7	.2							15.9	4.9
NW	6.2	9.7	5.5	.9							22.4	5.4
NNW	2.1	3.9	1.8	.1	.1						8.0	5.2
VARIABLE												
CALM	////////////////////										19.6	////
TOTALS	28.9	31.8	19.6	4.7	.4						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-70		
N	.4	.2	.1									.7	3.7
NNE	.4	.4										.7	3.2
NE	.1	.1										.2	2.5
ENE	.4	.9	.4									1.7	5.3
E	1.1	1.9	1.3	.2								4.5	5.6
ESE	2.1	5.5	.4									8.0	4.1
SE	8.3	8.0	1.5	.1	.1							18.0	4.1
SSE	9.9	7.2	.6									17.7	3.3
S	5.8	4.2	.6									10.6	3.5
SSW	2.8	1.2	.6	.2								4.8	4.0
SW	2.1	.6	.1	.4								3.2	4.1
WSW	1.7	.4		.1								2.1	3.1
W	2.7	1.5	.1									4.4	3.1
WNW	1.3	1.3	.9	.1								3.7	5.2
NW	.8	.7		.1								1.7	3.7
NNW	.5	.4		.1								.9	5.0
VARIABLE													
CALM	////////////////////											17.1	////
TOTALS	40.2	34.6	6.6	1.4	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	.7	.2								1.7	3.8
NNE	.5	.4	.1								1.0	3.8
NE	.5	.4	.2	.1							1.3	5.3
ENE	.9	.8	.5	.2	.0						2.4	5.5
E	1.5	2.2	1.2	.2	.0	.0					5.0	5.3
ESE	2.4	4.4	1.9	.7	.1	.0					9.5	5.6
SE	5.3	9.3	3.3	.9	.1	.0					19.0	5.2
SSE	4.4	5.8	1.3	.1							11.6	4.2
S	2.7	2.4	.7	.2	.0						6.0	4.4
SSW	1.2	.6	.7	.6	.1						3.2	6.6
SW	.9	.6	.4	.3	.0						2.3	5.9
WSW	1.0	.8	.4	.3	.1	.0					2.6	5.8
W	1.8	1.7	1.0	.4	.0						4.9	5.4
WNW	1.5	2.3	1.5	.5	.0						5.8	5.9
NW	1.8	3.1	2.1	.6	.1						7.7	6.0
NNW	.9	1.6	.7	.3	.0						3.6	5.7
VARIABLE												
CALM	////////////////////										12.4	////
TOTALS	28.0	37.0	16.3	5.5	.6	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 6790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1											.1	2.0
NNE	.1	.1										.2	3.0
NE	.3											.3	2.3
ENE	.6	.2										.9	3.1
E	1.5	1.6	.5	.1								3.8	4.4
ESE	5.3	6.0	1.1	.3								12.7	4.2
SE	8.9	13.8	1.5	.1	.1							24.4	4.1
SSE	8.6	8.4	.6	.1								17.7	3.6
S	6.1	5.2	.9	.1								12.3	3.6
SSW	1.6	1.1	1.4	.8								4.8	6.3
SW	1.3	1.4	.4	.3	.1							3.5	5.2
WSW	.5	.6	.2	.1								1.5	4.8
W	1.1	1.2	.8	.1								3.1	5.3
WNW	.4	.6	.4	.2								1.7	6.0
NW	.2	.2	.5	.5								1.5	8.3
NNW	.5	.2	.1									.9	3.8
VARIABLE													
CALM	////////////////////											10.5	////
TOTALS	37.3	40.6	8.5	2.8	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1									.2	4.0
NNE		.1									.1	4.0
NE	.1	.2									.3	3.7
ENE	.2	.4									.6	4.2
E	2.5	1.9	.5								4.9	4.0
ESE	5.1	8.0	1.2	.4							14.6	4.4
SE	9.1	21.4	2.4	.3	.2						33.4	4.5
SSE	5.4	8.6	1.0								14.9	4.0
S	2.7	2.9	.5	.2	.1						6.5	4.4
SSW	1.3	1.5	.3	.2							3.3	4.7
SW	.3	.9	1.1	.1							2.4	6.4
WSW	.4	.6	.4	.3							1.8	6.4
W	.2	1.1	.9								2.2	5.9
WNW	.3	.9	.3	.2							1.7	6.0
NW		.6	.3								1.0	6.2
NNW	.1										.1	2.0
VARIABLE												
CALM	////////////////////										11.8	////
TOTALS	27.8	49.2	8.9	1.8	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.1	.3										.4	4.5
NNE	.2											.2	2.0
NE	.2											.2	2.0
ENE	.5	.6										1.2	3.6
E	1.7	1.6	.4									3.8	9.0
ESE	2.8	5.6	1.7	.5	.2	.1						11.0	5.4
SE	7.6	17.8	4.7	.5								30.8	5.0
SSE	4.8	13.7	3.1	.1								21.7	4.8
S	3.9	3.3	.8	.1								8.1	4.0
SSW	.8	.5	.6	.6								2.6	7.3
SW	.6	.8	.6	.1								2.2	5.9
WSW	.1	.6	.6	.1								1.5	6.7
W	.6	.9	.5	.2								2.3	5.8
WNW	.2	.3	.3	.1								1.0	6.1
NW	.4	.3	.4									1.2	5.3
NNW	.2	.1	.1									.4	4.0
VARIABLE													
CALM	////////////////////											11.6	////
TOTALS	24.9	46.6	14.1	2.5	.2	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	.5									2.2	2.8
NNE	.4	.2									.6	2.8
NE	1.2	.6	.3								2.2	4.0
ENE	.6	.8	.3	.2							1.9	5.1
E	.9	1.6	.5								3.0	4.5
ESE	2.0	2.0	1.4	1.0	.2	.2					7.6	6.7
SE	2.7	4.0	2.9	1.3		.1					11.0	6.3
SSE	2.9	6.7	2.4	.1							12.0	5.0
S	5.3	3.9	2.9	.3							12.4	4.7
SSW	1.5	1.1	1.8	1.0	.1						5.5	7.1
SW	1.2	1.0	1.0	1.0		.1					4.2	7.4
WSW	1.5	1.9	.8	.2							4.4	4.8
W	2.3	2.0	2.4	1.2							7.8	6.6
WNW	1.6	1.3	1.0	.1	.1						4.1	5.1
NW	1.4	1.2	.1	.3							3.0	4.4
NNW	.9	.8	.6								2.3	4.7
VARIABLE												
CALM	////////////////////										15.8	////
TOTALS	28.0	30.3	18.4	6.7	.4	.4					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.6	.4	.1							4.2	4.2
NNE	.5	.4	.4								1.4	4.8
NE	1.1	.8									1.8	3.3
ENE	.1	.9	.2	.1							1.3	6.0
E	1.3	.5	.4	.1							2.4	4.4
ESE	.8	.5	.5	.5	.1						2.5	7.4
SE	.8	1.0	1.0	.4	.4						3.5	7.9
SSE	1.0	1.9	.6	.3							3.9	5.5
S	1.7	1.8	1.4	.6							5.6	5.8
SSW	1.3	.6	1.4	2.3	.2						5.8	9.3
SW	1.1	1.3	1.7	1.7	.5	.2					6.6	9.5
WSW	1.2	2.8	2.3	.9	.5						7.6	7.7
W	3.1	4.9	4.3	2.4	.6						15.4	7.3
MNW	1.1	4.1	4.0	1.0	.1						10.2	7.0
NW	3.2	3.7	2.6	1.2	.2						10.9	6.2
NNW	2.5	2.2	1.6	.4	.1						6.8	5.4
VARIABLE												
CALM	////////////////////										10.2	////
TOTALS	22.7	29.0	22.9	12.0	2.9	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	2.6	.3									3.9	4.3
NNE	.3	.6	.1									1.1	4.6
NE	.2	.3	.2									.8	4.6
ENE	.5	.5	.2	.3								1.6	6.3
E	.1	.3	.3	.1								.9	7.4
ESE	.4	.2	.9	.3								1.8	7.4
SE	.2	.2	.1	.2								.8	6.9
SSE	.2	.3	.2									.8	5.1
S	.3	.3	.8	.2								1.6	7.2
SSW	.1	.4	1.5	1.3	.5	.2						4.1	11.8
SW	.9	1.0	2.2	2.5	1.4	.1						8.0	11.0
WSW	.6	1.9	3.2	2.3	.4							8.5	9.0
W	1.8	4.6	7.8	2.8	.2							17.3	7.9
WNW	1.5	4.9	5.4	2.6	.1							14.5	7.4
NW	1.9	5.9	7.0	2.5	.1	.4						17.8	7.5
NNW	1.4	4.0	4.2	1.0	.1	.1						10.8	7.1
VARIABLE													
CALM	////////////////////											5.9	////
TOTALS	11.6	28.3	34.4	16.0	2.9	.9						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	1.3	.4	.1								3.9	3.8
NNE	.8	.1	.1									1.0	2.9
NE	.8	.4	.1									1.3	3.8
ENE	.4	.4	.3	.2								1.4	6.0
E	.2	1.0	.6	.1								1.9	6.0
ESE		.3	.2	.1								.6	8.0
SE	.1	.3		.1								.5	5.6
SSE	.2	.2	.3									.8	5.3
S	.5	.3	.9									1.7	5.9
SSW	.6	1.0	1.7	.5	.1							4.0	7.9
SW	.9	1.1	2.0	1.4	.5							5.9	9.3
WSW	1.4	1.9	2.8	1.5	.1							7.7	7.2
W	3.0	4.9	3.4	.9								12.3	5.8
WNW	4.4	7.0	4.9	1.1	.1							17.5	5.8
NW	5.6	9.1	6.9	2.2	.4							24.2	6.2
NNW	1.3	3.1	2.2	.3								6.9	5.7
VARIABLE													
CALM	////////////////////											6.4	////
TOTALS	22.3	32.6	27.0	8.5	1.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	.4										.8	3.6
NNE	.4											.4	2.3
NE	.4	.2	.2									.9	4.5
ENE	.3	.6	.1									1.1	4.0
E	.9	1.2	.5	.1								2.7	4.8
ESE	1.3	2.0	.1	.1	.1							3.7	4.5
SE	4.2	4.7	.5		.2							9.7	4.0
SSE	5.5	4.2	.3	.2								10.2	3.6
S	6.0	5.3	.9		.1							12.3	3.8
SSW	4.0	2.2	1.6	.3								8.1	4.3
SW	2.9	1.2	1.1	.5	.1							5.8	5.3
WSW	2.3	1.5	1.6	.2								5.6	5.1
W	4.1	2.6	2.0	.3								9.0	4.5
WNW	3.0	2.7	.3	.1								6.1	3.7
NW	1.7	1.3	.8	.4								4.2	5.2
NNW	.6	.3	.1									1.1	3.3
VARIABLE													
CALM	////////////////////											18.5	////
TOTALS	38.0	30.4	10.2	2.4	.5							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.9	.1	.0								1.9	3.9
NNE	.3	.2	.1									.6	3.7
NE	.5	.3	.1									1.0	3.8
ENE	.4	.6	.1	.1								1.2	5.0
E	1.1	1.2	.5	.1								2.9	4.6
ESE	2.2	3.2	.9	.4	.1	.0						6.8	5.2
SE	4.2	7.9	1.6	.4	.1	.0						14.3	4.8
SSE	3.6	5.5	1.1	.1								10.3	4.3
S	3.3	2.9	1.1	.2	.0							7.5	4.4
SSW	1.4	1.0	1.3	.9	.1	.0						4.8	7.1
SW	1.1	1.1	1.3	1.0	.3	.1						4.8	8.1
WSW	1.0	1.5	1.5	.7	.1							4.8	7.0
W	2.0	2.8	2.8	1.0	.1							8.7	6.5
WNW	1.6	2.7	2.1	.7	.1							7.1	6.2
NW	1.8	2.8	2.3	.9	.1	.1						8.0	6.5
NNW	.9	1.3	1.1	.2	.0	.0						3.6	5.9
VARIABLE													
CALM	////////////////////											11.6	////
TOTALS	26.6	35.9	18.1	6.6	1.1	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9											.9	2.0
NNE	.1											.1	2.0
NE	.6											.6	2.0
ENE	.2	.3										.6	3.6
E	1.2	2.1	1.1									4.4	4.9
ESE	3.9	6.6	1.4	.3								12.2	4.7
SE	10.7	15.4	1.3	.4								27.9	4.1
SSE	7.4	9.9	.2	.1								17.7	3.8
S	5.4	4.4	.3	.1	.1							10.4	3.7
SSW	2.3	2.1	.4	.2								5.1	4.4
SW	1.2	.9	.2	.2								2.6	4.6
WSW	1.7	.8	.1									2.6	3.3
W	.9	1.1	.6									2.6	4.6
WNW	.4	.7	.7									1.8	5.3
NW	.4	.3	.2	.1								1.1	5.7
NNW	.4		.1									.6	3.4
VARIABLE													
CALM	////////////////////											9.0	////
TOTALS	37.9	44.7	6.8	1.6	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1											.1	2.0
NNE		.1	.1									.2	5.5
NE	.1	.1										.2	3.0
ENE	.4	.2										.7	3.3
E	1.6	2.2	.6									4.3	4.2
ESE	4.8	8.9	2.0	.7								16.3	4.8
SE	11.0	23.4	3.0									37.4	4.3
SSE	6.7	10.9	.7									18.2	4.0
S	2.6	1.7	.1	.1								4.4	3.5
SSW	.8	.4	.1	.2	.1							1.7	6.0
SW	.3	.4	.3									1.1	5.2
WSW	.6	.6	.2	.1								1.4	5.3
W	.6	.4	.6									1.6	5.1
WNW	.8	.1	.4									1.3	4.5
NW				.2								.2	11.5
NNW	.2	.1	.2	.1								.7	8.2
VARIABLE													
CALM	////////////////////////////////////											10.0	////
TOTALS	30.4	49.7	8.3	1.4	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1									.1	6.0
NNE	.2										.2	2.0
NE	.1										.1	2.0
ENE	.2	.1	.4								.8	5.4
E	1.0	1.9	.8	.1							3.8	5.1
ESE	1.8	3.8	1.2	.3							7.1	5.3
SE	7.1	19.2	5.4	.4							32.2	4.9
SSE	5.4	15.4	6.6	.1							27.6	5.1
S	3.6	5.2	1.3								10.1	4.3
SSW	.7	.6	.3	.2							1.8	5.6
SW	.4	.6	.4	.2							1.7	5.9
WSW	.1	1.0	.4								1.6	5.6
W	.6	.2	.3	.2							1.3	5.9
WNW		.3	.2	.1		.1					.8	9.6
NW	.3	.4	.4								1.2	5.5
NNW	.4	.2	.1	.1							.9	4.5
VARIABLE												
CALM	////////////////////										8.8	////
TOTALS	22.0	49.1	18.1	1.9		.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60		
N	1.1	1.0										2.1	3.2
NNE	1.0	.3										1.3	2.7
NE	1.3	.7	.4									2.4	3.8
ENE	.9	.7	.8	.1								2.4	5.5
E	2.3	1.1	.9	.2								4.6	9.5
ESE	2.2	1.7	1.3	.7	.1							6.0	5.8
SE	3.1	2.1	1.9	.7	.2							8.0	5.7
SSE	3.3	4.1	1.2	.6								9.2	9.7
S	4.4	4.7	3.2	1.1	.1							13.6	5.6
SSW	1.1	1.3	2.4	1.8	.2							6.9	8.5
SW	1.8	1.7	1.1	1.0	.2							5.8	6.9
WSW	1.4	1.7	1.1	.1								4.3	4.9
W	2.0	2.3	.9	.4								5.7	5.1
WNW	2.0	.9	.7	.1								3.7	4.2
NW	1.8	1.6	.7	.2								4.2	4.6
NNW	1.1	.9	.6									2.6	4.2
VARIABLE													
CALM	////////////////////											17.2	////
TOTALS	31.0	26.7	17.2	7.0	.9							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	1.2	1.9	.6	.1								3.8	4.9
NNE	.6	1.4	.1									2.1	4.5
NE	.4	.8	.2	.2								1.7	5.5
ENE	.9	.8	.1	.1								1.9	4.2
E	.8	.7	.9	.2								2.6	6.4
ESE	.4	1.0	.7	.9	.2							3.2	8.3
SE	.6	.6	.7	.3		.1						2.2	7.5
SSE	.3	1.4	.3		.1							2.2	5.6
S	1.4	1.4	1.7	1.3	.2							6.1	7.6
SSW	.6	1.3	2.2	3.2	.2	.2						7.8	10.4
SW	.6	2.8	2.9	2.6	.1	.1						9.0	8.8
WSW	1.3	3.6	2.6	2.8	.4	.3						11.0	8.7
W	2.6	5.8	6.6	2.1								17.0	6.8
WNW	1.1	3.1	2.1	1.0								7.3	6.6
NW	1.0	4.0	2.8	1.0								8.8	6.6
NNW	1.8	2.6	1.1	.3	.1							5.9	5.4
VARIABLE													
CALM	////////////////////											7.4	////
TOTALS	15.6	33.1	25.4	16.2	1.4	.8						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	1.1	.8	.2								3.7	4.9
NNE	.3	.8										1.1	4.0
NE	.3	.6	.4	.1								1.4	5.5
ENE	.1	.4	.2	.3								1.1	7.3
E	.3	.6	.3	.2								1.4	6.1
ESE	.2		.1	.6	.1							1.0	10.8
SE		.3	.6	.3								1.2	9.0
SSE	.2	.1		.2								.6	6.8
S	.2	.6	.8	.8	.1							2.4	8.8
SSW	.1	.6	2.1	2.1	.3							5.2	10.6
SW	.3	1.1	3.4	4.1	1.0	.1	.1					10.2	11.5
WSW	.7	2.2	5.2	4.0	.2	.2						12.6	9.7
W	1.4	4.4	9.1	4.8	.1			.1				20.0	8.8
WNW	1.3	4.3	5.6	2.3	.1							13.7	7.6
NW	1.6	3.1	5.6	2.7	.1							13.0	7.7
NNW	.9	3.0	3.7	1.1								8.7	7.3
VARIABLE													
CALM	////////////////////											2.6	////
TOTALS	9.7	23.2	37.9	23.9	2.1	.3	.1	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.0	.7	.6								2.2	4.9
NNE	.8	.3	.1								1.2	3.5
NE	.2	.3	.6	.1							1.2	6.5
ENE	.2	.4	.4	.2							1.3	7.0
E	.8	1.1	.4	.2							2.6	5.0
ESE	.1	.2	.2	.4							1.0	8.8
SE	.1	.3	.6	.3	.1						1.4	8.8
SSE		.1	.1								.2	7.0
S	.6	.4	.6	.4							2.0	7.5
SSW	.6	.7	1.7	.7	.1						3.7	8.1
SW	1.7	1.9	2.6	1.4	.1						7.7	7.2
WSW	1.8	3.7	4.1	1.7	.2						11.5	7.5
W	3.2	6.8	8.9	1.3	.1						20.4	6.8
WNW	2.2	4.8	4.2	.9	.3						12.5	6.6
NW	2.5	7.8	5.7	2.5	.1						18.5	6.9
NNW	1.3	3.3	2.7	.8							8.1	6.5
VARIABLE												
CALM	////////////////////										4.3	////
TOTALS	17.1	33.0	33.4	11.0	1.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.3										.3	2.0
NNE	.7	.1									.8	3.1
NE	.2	.1									.3	2.7
ENE	.9	.3	.3								1.6	4.0
E	.8	1.4	.3	.2							2.8	5.0
ESE	1.3	1.1	1.0	.2							3.7	5.6
SE	4.2	3.3	1.0	.2	.1						8.9	4.4
SSE	4.1	4.0									8.1	3.4
S	6.2	3.3	.2	.1							9.9	3.2
SSW	3.8	1.4		.3							5.6	3.7
SW	3.6	1.6	.9	.6							6.6	4.4
WSW	4.9	2.6	.9	.1							8.5	3.8
W	6.6	4.3	1.8	.1							12.8	4.0
WNW	2.6	3.2	1.1								6.9	4.3
NW	1.7	2.8	.9	.4							5.8	5.3
NNW	1.0	.1	.2								1.3	3.1
VARIABLE												
CALM	////////////////////										16.1	////
TOTALS	42.9	29.9	8.7	2.3	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.6	.2	.0								1.7	4.3
NNE	.5	.4	.0									.9	3.7
NE	.4	.3	.2	.1								1.0	4.7
ENE	.5	.4	.3	.1								1.3	5.2
E	1.1	1.4	.7	.2								3.3	5.0
ESE	1.8	2.9	1.0	.5	.1							6.3	5.5
SE	4.6	8.1	1.8	.3	.1	.0						14.9	4.7
SSE	3.4	5.8	1.1	.1	.0							10.5	4.4
S	3.1	2.7	1.0	.5	.1							7.4	4.9
SSW	1.2	1.1	1.2	1.1	.1	.0						4.7	7.6
SW	1.2	1.4	1.5	1.3	.2	.0	.0					5.6	7.8
WSW	1.6	2.0	1.8	1.1	.1	.1						6.7	7.1
W	2.2	3.2	3.6	1.1	.0			.0				10.2	6.6
WNW	1.3	2.2	1.9	.6	.1	.0						6.0	6.3
NW	1.2	2.5	2.0	.9	.0							6.6	6.6
NNW	.9	1.3	1.1	.3	.0							3.6	6.0
VARIABLE													
CALM	////////////////////											9.4	////
TOTALS	25.8	36.2	19.5	8.2	.7	.2	.0	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 7193

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.5	.1										.6	3.2
NNE	.2	.1	.1									.4	4.8
NE	.3	.3		.2								.9	6.4
ENE	.4	1.0	.2	.1								1.7	5.0
E	1.7	1.5	.5									3.8	4.2
ESE	3.4	4.1	.6									8.2	3.9
SE	8.9	10.9	.6	.3								20.8	3.9
SSE	8.9	8.4	.3	.2								17.8	3.6
S	8.5	5.6	.5									14.6	3.4
SSW	1.8	2.3	.2	.1								4.4	4.0
SW	2.5	.6	.3	.2								3.7	4.0
WSW	1.2	.5	.1	.1								1.9	3.9
W	1.4	1.2	.3									2.9	3.6
WNW	.9	.3	.4									1.6	3.9
NW	.5	.4	.1	.1								1.2	4.5
NNW	.4	.2	.2									.9	4.8
VARIABLE													
CALM	////////////////////											14.6	////
TOTALS	41.7	37.5	4.7	1.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.1								.1	10.0
NNE		.2									.2	5.0
NE	.1										.1	1.0
ENE	.5	.3									.9	2.9
E	2.3	3.5	.5	.2							6.6	4.3
ESE	4.7	8.4	.4	.1							13.7	4.0
SE	11.8	20.5	2.0	.5							34.9	4.3
SSE	6.9	11.3	1.0	.2							19.4	4.2
S	2.8	3.0	.5								6.3	3.8
SSW	1.2	.6	.2								2.0	3.7
SW	.4	.6									1.1	3.4
WSW	1.2	.5	.1								1.8	3.1
W	1.1	.2	.2								1.5	3.6
WNW	.1	.3	.1								.5	5.4
NW	.3	.3		.1							.8	4.9
NNW	.1										.1	1.0
VARIABLE												
CALM	////////////////////										10.0	////
TOTALS	33.5	50.0	5.3	1.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4										.4	2.3
NNE	.3										.3	1.7
NE	.3	.2									.5	3.0
ENE	.9	.3	.1								1.3	3.1
E	1.7	1.4	1.1	.1							4.3	4.8
ESE	2.7	5.5	1.5	.2							9.9	4.8
SE	5.4	15.9	5.5	.5							27.3	5.2
SSE	5.1	14.3	4.7	.5	.2						24.8	5.2
S	5.3	6.0	1.9	.1	.1						13.4	4.5
SSW	1.6	1.0	.3								2.9	3.5
SW	.5	.5	.5								1.6	5.0
WSW	.6		.2								.9	3.3
W	.3	.4	.1	.1							1.0	5.1
WNW	.3	.4	.2								1.0	4.6
NW	.2		.3								.5	6.2
NNW	.2	.3	.1								.6	4.2
VARIABLE												
CALM	////////////////////										9.1	////
TOTALS	25.9	46.3	16.7	1.6	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	1.9	1.0	.2								3.1	3.4
NNE	1.2	.6	.1								1.9	3.1
NE	1.8	.3	.1								2.3	2.8
ENE	2.0	.2	.2	.2							2.7	3.6
E	2.5	1.8	.3		.1						4.7	3.7
ESE	1.5	1.6	.9	.8	.1						4.8	6.6
SE	2.6	2.3	1.5	1.2	.2						7.7	6.2
SSE	3.1	2.7	1.2	.4	.1						7.5	5.0
S	3.2	4.1	3.4	.6							11.4	5.6
SSW	1.2	3.0	3.1	1.4		.1					8.8	7.3
SW	1.7	1.8	1.4	.5	.2						5.7	6.2
WSW	1.9	1.9	1.3	.3							5.5	5.1
W	3.0	2.6	1.8	.2		.1					7.7	5.1
WNW	1.7	1.8	1.1								4.6	4.7
NW	1.5	2.6	.6								4.7	4.5
NNW	1.4	2.0	.6								4.1	4.4
VARIABLE												
CALM	////////////////////										12.6	////
TOTALS	32.4	30.4	18.0	5.7	.8	.2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(1LT): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	1.9	1.9	1.1									4.9	4.6
NNE	.5	.9		.1								1.5	4.6
NE	.6	.3	.4									1.4	4.6
ENE	.8	.9	.2	.3								2.2	6.1
E	.8	.5	.3	.2								1.8	5.4
ESE	.6	.4	.4	.3								1.8	6.0
SE	.6	.9	.3	.3								2.2	6.5
SSE	.8	1.0	1.1	.4								3.2	6.5
S	.5	1.5	2.8	1.3								6.1	8.2
SSW	.5	2.0	2.9	3.1	.4							9.0	9.7
SW	1.2	1.7	3.0	3.4	.3	.3						10.0	9.9
WSW	2.0	3.3	4.1	1.6	.1							11.2	7.1
W	1.0	5.7	5.7	1.2								13.5	6.9
WNW	1.7	3.1	4.2	.5	.1							9.7	6.7
NW	1.3	4.9	3.0	.8								10.0	6.3
NNW	1.1	3.3	2.6	.8								7.7	6.3
VARIABLE													
CALM	////////////////////											3.7	////
TOTALS	16.0	32.5	32.2	14.4	1.0	.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.4	1.6	.3							4.3	6.5
NNE	.3	.6	.2								1.2	4.7
NE	.3	.2	.3	.4	.1						1.4	9.0
ENE	.1	.3		.1							.5	6.4
E		.4	.5	.4			.1				1.5	10.2
ESE		.1	.2	.3							.6	11.0
SE	.2	.4	.2	.6	.1						1.6	9.0
SSE	.1	.5	.4	.1							1.2	6.5
S	.6	.5	.6	.4		.1					2.4	7.5
SSW	.4	.3	1.9	2.6							5.3	10.1
SW	.3	1.4	4.6	4.7	.5	.1					11.7	10.8
WSW	.9	2.6	6.1	4.5	.2	.1					14.4	9.3
W	1.5	5.8	9.5	3.7	.2						20.6	8.0
WNW	.9	4.1	4.3	2.3							11.5	7.7
NW	.3	3.5	5.5	2.4	.1						11.8	8.0
NNW	.3	2.9	4.2	1.2							8.6	7.6
VARIABLE												
CALM	////////////////////											1.3
TOTALS	7.3	25.3	40.3	24.1	1.3	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.5	1.1	1.4	.2								3.2	6.7
NNE	.4	.2	.1	.2	.1							1.1	6.8
NE	.1	.1	.2	.3								.8	8.7
ENE		.3	.5	.2								1.1	8.1
E	.1	.5	.6	.1								1.4	7.6
ESE	.1	.2	.1	.1								.5	6.0
SE	.1	.2	.5	.4								1.3	9.3
SSE	.4	.3	.6	.1								1.5	6.5
S	.4	.1	.2	.1								.9	6.3
SSW	.3	.5	1.2	1.2	.2	.1						3.5	9.9
SW	1.0	1.7	3.9	1.7	.1	.1						8.1	8.3
WSW	1.7	3.7	6.8	2.7	.3							15.2	7.9
W	2.7	6.7	8.0	2.6	.2							20.1	7.0
WNW	2.4	2.4	4.3	1.1	.1							10.2	6.6
NW	1.4	7.3	6.9	2.0								17.6	6.9
NNW	1.3	2.6	4.8	1.9	.1							10.8	7.6
.....													
VARIABLE													
CALM	////////////////////////////////////											2.4	////
TOTALS	13.0	28.0	40.2	15.1	1.2	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60		
N	1.0	.3										1.3	2.9
NNE	.6		.1	.1								.9	4.9
NE	.6	.4	.1	.1	.2							1.5	6.0
ENE	.5	.2	.2	.3								1.3	7.0
E	1.0	1.0	.2	.2								2.4	4.5
ESE	1.2	.6	.4	.2								2.5	4.7
SE	1.3	.9	.8									2.9	4.7
SSE	2.9	2.4	.3	.2								5.8	3.8
S	3.3	2.3	.4									6.0	3.4
SSW	2.3	1.3	.4	.2								4.2	4.3
SW	4.7	1.8	1.0	.5								8.1	4.3
WSW	4.6	5.1	1.2	.3								11.2	4.5
W	6.9	5.8	3.7	.3								16.7	4.6
WNW	4.7	4.4	1.1									10.2	3.9
NW	2.9	3.1	1.7	.2								8.0	4.8
NNW	1.0	1.3	.2									2.5	4.0
VARIABLE													
CALM	////////////////////											14.7	////
TOTALS	39.6	30.9	11.8	2.8	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	.9	.7	.6	.1							2.3	5.0
NNE	.5	.3	.1	.1	.0						.9	4.5
NE	.5	.2	.1	.1	.0						1.1	5.5
ENE	.7	.4	.2	.2							1.5	5.1
E	1.2	1.3	.5	.2	.0		.0				3.3	4.9
ESE	1.8	2.6	.6	.3	.0						5.3	4.7
SE	3.9	6.5	1.4	.5	.0						12.3	4.8
SSE	3.5	5.1	1.2	.3	.0						10.2	4.6
S	3.1	2.9	1.3	.3	.0	.0					7.6	4.8
SSW	1.2	1.4	1.7	1.1	.1	.0					5.0	7.3
SW	1.5	1.3	1.8	1.4	.1	.1					6.3	7.8
WSW	1.8	2.2	2.5	1.2	.1	.0					7.8	6.9
W	2.2	3.5	3.7	1.0	.1	.0					10.5	6.4
WNW	1.6	2.1	2.0	.5	.0						6.2	6.0
NW	1.1	2.8	2.3	.7	.0						6.8	6.4
NNW	.7	1.6	1.6	.5	.0						4.4	6.5
VARIABLE												
CALM	////////////////////											8.5
TOTALS	26.2	35.1	21.1	8.3	.6	.1	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS												TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-70		
N	.1	.1											.2	3.5
NNE	.3		.1										.4	4.3
NE	.1												.1	2.0
ENE	.7	.2	.2										1.1	3.9
E	1.8	2.8	1.0	.1									5.7	4.8
ESE	3.6	3.3	.6	.3									7.8	4.2
SE	8.1	10.6	1.3	1.0									21.0	4.4
SSE	9.7	10.3	.7	.2									20.9	3.7
S	7.9	6.7	.3										14.9	3.5
SSW	3.3	1.7	.2	.1									5.3	3.4
SW	2.2	1.9	.4										4.6	3.9
WSW	1.9	1.0											2.9	3.2
W	1.4	.6	.1										2.1	3.4
WNW	.8	.8											1.6	3.8
NW	.3	.1											.4	2.5
NNW	.1		.1										.2	5.0
VARIABLE														
CALM	////////////////////////////////////												10.8	////
TOTALS	42.3	40.0	5.1	1.8									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N													
NNE	.1											.1	1.0
NE		.3										.3	4.3
ENE	.3	.2										.6	2.8
E	1.7	2.4	.1									4.2	3.8
ESE	5.1	7.6	1.3	.3	.1							14.4	4.5
SE	12.2	22.7	4.2	.3	.1							39.6	4.5
SSE	6.3	13.9	1.8									22.0	4.3
S	3.8	3.0	.2									7.0	3.3
SSW	.3	.6	.3									1.2	4.7
SW	.1	.4										.6	4.2
WSW	.3	.1										.4	3.0
W	.1											.1	3.0
WNW		.1	.1									.2	6.0
NW	.2	.1										.3	3.0
NNW													
VARIABLE													
CALM	////////////////////											8.9	////
TOTALS	30.7	51.4	8.1	.7	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE	.1										.1	2.0
NE	.2		.1								.3	4.0
ENE	.2	.1	.3								.7	5.7
E	1.1	1.7	.3	.1							3.2	4.4
ESE	2.0	3.6	2.2	.6	.1	.1					8.6	6.1
SE	6.1	16.9	6.4	1.1							30.6	5.3
SSE	5.2	16.1	6.7	.1							28.1	5.1
S	4.4	7.8	1.9	.1							14.2	4.5
SSW	.7	1.4	.4	.3							2.9	5.8
SW	.1	.4	.1								.7	5.0
WSW	.3	.1									.4	3.0
W	.2										.2	2.0
WNW	.2										.2	2.0
NW	.2	.3									.6	3.6
NNW	.1	.1									.2	2.5
VARIABLE												
CALM	////////////////////										9.0	////
TOTALS	21.3	48.6	18.6	2.3	.1	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	1.1	.2									3.1	3.2
NNE	1.8	.7	.1									2.6	2.8
NE	.8	.6	.1	.2								1.7	5.0
ENE	.8	.6	.3	.4								2.1	5.8
E	2.6	1.3	.1	.7								4.7	4.5
ESE	1.7	1.4	.6	.9	.3							4.9	6.9
SE	2.7	1.4	.8	1.2	.2							6.3	6.2
SSE	2.6	3.0	1.3	.1								7.0	4.5
S	3.7	4.8	3.0	.7								12.1	5.3
SSW	2.6	2.1	2.0	.6	.3							7.6	6.3
SW	2.7	2.1	1.3	.3	.1							6.6	5.3
WSW	2.2	2.0	1.1	.2								5.6	4.6
W	2.7	3.1	.4	.1								6.3	3.9
WNW	2.0	2.2	.4									4.7	4.1
NW	2.1	2.6	.6	.2								5.4	4.3
NNW	1.9	1.8	.7	.1								4.4	4.3
VARIABLE													
CALM	////////////////////											15.0	////
TOTALS	34.3	30.8	13.1	5.8	1.0							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	2.9	.8	.2								5.2	5.0
NNE	.6	.9	.3									1.8	4.5
NE	.8	.7	.4	.1								2.0	4.8
ENE	.7	.6	.7	.3								2.2	6.4
E	.3	.7	.4	.4	.2							2.1	8.6
ESE	.3	.9	.4	1.0	.1							2.8	8.7
SE	.6	.3	.4	.4	.1							1.9	7.4
SSE	.6	.9	.6	.1	.1							2.2	6.2
S	.9	2.7	2.4	1.0	.1							7.1	7.3
SSW	1.2	1.6	3.2	1.3	.1							7.4	7.9
SW	.3	2.7	4.0	1.4	.3							8.8	8.6
WSW	.6	4.0	4.4	.8	.2							10.0	7.3
W	2.1	5.9	5.6	.8								14.3	6.3
WNW	1.3	2.6	3.7	1.2								8.8	7.1
NW	1.2	5.4	4.0	.6								11.2	6.4
NNW	1.9	3.0	3.0	.4	.1							8.4	6.1
VARIABLE													
CALM	////////////////////											3.7	////
TOTALS	14.7	35.6	34.4	10.2	1.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-65	
N	1.0	1.3	1.2	.8							4.3	6.9
NNE	.2	.7	.1	.1							1.1	5.3
NE		.2	.8	.1							1.1	8.7
ENE	.3	.1	1.0	.7	.1						2.2	9.1
E	.4	.2	.7	.3	.2						1.9	8.7
ESE	.2	.1	.6	.4		.1					1.4	9.8
SE	.1	.4	.8	.1	.1	.2					1.7	9.5
SSE	.1	.7	.4	.3	.1						1.7	8.6
S	.2	.8	1.1	.4			.1				2.7	9.0
SSW	.2	.8	1.7	1.7	.4						4.8	10.3
SW	.2	1.3	5.8	3.2	.2						10.8	9.7
WSW	.6	2.6	6.0	4.0	.6						13.7	9.3
W	1.4	4.8	9.2	1.8	.2						17.4	7.8
WNW	.4	4.6	6.1	1.2							12.3	7.5
NW	.9	4.0	6.3	1.4							12.7	7.6
NNW	1.1	2.0	3.0	2.6							8.7	8.0
VARIABLE												
CALM	////////////////////										1.6	////
TOTALS	7.6	24.6	44.8	19.2	2.0	.2	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.7	.4	.3							1.9	6.7
NNE	.1	.3	.3								.8	6.3
NE	.2	.3	.8								1.3	6.8
ENE	.1	.7	1.0	.9			.1				2.8	9.8
E	.2	.3	.8	.7	.1		.1				2.2	10.5
ESE	.2	.4	.8	.3	.1						1.9	8.2
SE	.1	.6	.3	.2							1.2	7.0
SSE		.6	.3	.3	.1						1.3	8.5
S	.2	.7	.3	.3	.2						1.8	8.4
SSW	.3	.9	1.2	.8							3.2	8.1
SW	.8	1.8	3.4	1.6	.1						7.7	8.2
WSW	.9	5.0	5.8	2.3	.2						14.2	7.9
W	2.9	6.5	9.0	2.0							20.4	6.9
WNW	1.7	4.6	4.4	1.1							11.8	6.7
NW	1.4	5.9	6.5	2.6							16.4	7.4
NNW	.3	2.7	4.7	1.9							9.6	8.0
VARIABLE												
CALM	////////////////////										1.6	////
TOTALS	10.0	31.8	40.2	15.4	.9		.2				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	.3										1.0	2.7
NNE	.3											.3	2.0
NE	.3	.1	.1	.1								.7	5.5
ENE	.1	.7	.4	.7								1.9	8.3
E	.4	.3	2.0	.6								3.3	8.0
ESE	1.2	1.2	.6	.4								3.4	5.4
SE	1.0	2.4	.9	.3	.1							4.8	5.8
SSE	1.8	1.4		.2								3.4	4.0
S	3.4	2.8	.7		.1							7.0	4.0
SSW	2.3	.8	.4									3.5	3.5
SW	2.6	2.2	.4	.1								5.3	3.9
WSW	6.3	4.7	1.0									12.0	3.7
W	7.0	8.9	3.4	.2								19.6	4.5
WNW	4.8	6.0	1.1	.1								12.0	4.3
NW	2.1	2.3	1.1	.2								5.8	4.9
NNW	.7	1.2	.3									2.2	4.2
VARIABLE													
CALM	////////////////////											13.7	////
TOTALS	35.1	35.4	12.6	3.0	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

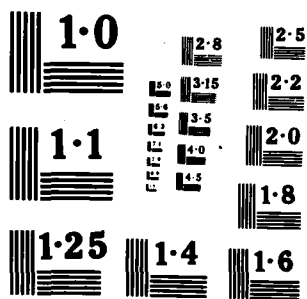
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.8	.3	.2							2.0	5.2
NNE	.4	.3	.1	.0							.9	4.0
NE	.3	.3	.3	.1							.9	5.7
ENE	.4	.4	.5	.4	.0		.0				1.7	7.3
E	1.1	1.2	.7	.4	.1		.0				3.5	6.0
ESE	1.8	2.3	.9	.5	.1	.0					5.7	5.7
SE	3.9	6.9	1.9	.6	.1	.0					13.4	5.0
SSE	3.3	5.9	1.5	.2	.0						10.8	4.6
S	3.1	3.6	1.3	.3	.1		.0				8.3	4.8
SSW	1.4	1.2	1.2	.6	.1						4.5	6.5
SW	1.1	1.6	1.9	.8	.1						5.6	7.2
WSW	1.6	2.4	2.3	.9	.1						7.4	6.6
W	2.2	3.7	3.5	.6	.0						10.1	6.0
WNW	1.4	2.6	2.0	.5							6.4	6.0
NW	1.1	2.6	2.3	.6							6.6	6.5
NNW	.8	1.3	1.5	.6	.0						4.2	6.7
VARIABLE												
CALM	////////////////////										6.0	////
TOTALS	24.5	37.3	22.1	7.3	.7	.0	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7149

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1	.2									.4	5.0
NNE	.1	.2										.3	4.0
NE		.1	.5		.1							.8	9.0
ENE	.3	.5	.5	.3								1.7	6.6
E	1.7	2.7	1.7	.1								6.2	5.1
ESE	2.3	6.0	1.8	.8	.1							11.0	5.6
SE	7.5	6.6	3.0	1.5	.1							18.7	5.2
SSE	9.4	7.0	1.6	.8	.1							18.8	4.2
S	7.2	6.3	1.7	.2								15.5	4.1
SSW	2.4	1.4	1.5	.2								5.5	4.9
SW	1.3	.6	.2	.1								2.3	3.9
WSW	.5	.6	.1	.1								1.4	4.4
W	1.2	.8	.1									2.0	3.5
WNW	.3	.2	.2									.8	5.0
NW	.2		.2	.1								.5	6.8
NNW	.3	.1										.4	2.3
VARIABLE													
CALM	////////////////////											13.7	////
TOTALS	34.8	33.3	13.5	4.2	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.2	.1									.4	4.5
NNE	.3	.2										.5	2.8
NE	.3	.2	.1									.6	4.5
ENE	.8	.5	.3									1.6	4.0
E	2.2	3.2	1.4	.1								6.9	5.0
ESE	4.5	6.0	2.3	.4								13.2	4.8
SE	9.0	12.8	2.7	.4								24.9	4.4
SSE	9.5	11.2	2.7									23.3	4.2
S	4.8	4.2	1.1	.1								10.2	4.1
SSW	1.5	.4	.1									2.0	3.0
SW	.1	.1	.1									.3	5.3
WSW	.2	.4										.6	4.2
W	.1	.2										.3	3.3
WNW	.1											.1	3.0
NW	.2											.2	2.0
NNW		.1										.1	4.0
VARIABLE													
CALM	////////////////////////////////////											14.4	////
TOTALS	33.8	39.9	10.9	1.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N													
NNE	.2											.2	2.5
NE	.2		.1									.3	3.7
ENE	.4	.4	.2									1.1	4.5
E	1.6	1.7	.3	.1								3.8	4.3
ESE	1.9	4.0	2.2	.3								8.4	5.4
SE	6.1	11.7	4.5	.8	.1							23.2	5.1
SSE	7.3	12.8	3.0		.1							23.2	4.4
S	7.5	7.0	3.2	.2								18.0	4.3
SSW	1.7	.5	.3									2.6	3.3
SW	1.2	.2	.2									1.6	2.9
WSW	.4		.1									.5	3.2
W	.3											.3	2.3
WNW		.3	.2									.5	5.2
NW	.1											.1	3.0
NNW													
VARIABLE													
CALM	////////////////////											16.1	////
TOTALS	29.1	38.7	14.4	1.4	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	2.0										4.4	3.2
NNE	1.1	.4	.1									1.6	3.3
NE	.9	.4	.1									1.4	3.2
ENE	1.3	1.1	.2									2.6	3.5
E	3.4	.6	.2									4.3	2.7
ESE	1.6	2.2	1.3	.5								5.6	5.8
SE	4.1	3.2	1.0	1.1								9.4	4.9
SSE	2.8	2.2	.9	.3								6.1	4.5
S	4.8	4.0	.8	.1								9.7	3.9
SSW	1.6	2.6	.2									4.4	4.1
SW	1.2	1.7	.3									3.2	4.0
WSW	1.9	.9	.1									2.9	3.0
W	3.1	2.3	.1									5.5	3.1
WNW	1.7	2.8	.9	.1								5.5	4.6
NW	3.1	3.0	1.1	.2								7.4	4.4
NNW	2.7	3.0	.4									6.1	4.0
VARIABLE													
CALM	////////////////////											19.9	////
TOTALS	37.7	32.4	7.6	2.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.2	1.1								5.9	4.8
NNE	1.2	1.9	.1								2.7	3.9
NE	1.2	.9	.1	.1							2.3	3.7
ENE	.9	.5	.3	.2							1.9	4.9
E	.9	1.2	.3	.1	.1	.1					2.7	6.1
ESE	.8	.5	.8	1.0							3.0	7.7
SE	.8	1.1	1.6	.4							3.9	6.8
SSE	1.4	1.1	.2	.1							2.8	4.2
S	1.0	1.5	1.2	.4							4.1	6.2
SSW	1.1	1.0	1.1	.2							3.3	6.2
SW	.9	1.5	1.5	.2							4.1	6.3
WSW	2.3	2.4	1.7	.3							6.7	5.2
W	2.9	7.0	3.8	.2							13.9	5.4
WNW	2.3	5.4	3.0	.6							11.3	5.8
NW	1.5	4.1	4.4	.9							10.9	6.6
NNW	2.2	7.3	2.3	.4							12.2	5.3
VARIABLE												
CALM	////////////////////										8.5	////
TOTALS	22.6	40.0	23.4	5.3	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	1.0	1.8	.4							4.7	6.2
NNE	.4	.4	.2	.2							1.3	5.6
NE	.5	.5	.4	.2	.1						1.8	6.7
ENE	.4	.3	.1	.2	.1						1.2	7.2
E	.4	.9	1.0	.3	.2						2.8	7.6
ESE		.5	1.1	.4	.1	.1					2.3	9.7
SE	.5	.6	1.1	.4	.1						2.8	7.5
SSE	.6	1.0	1.0	.6	.1	.1					3.4	7.9
S	1.1	1.7	1.6	.9	.1						5.4	6.9
SSW	.5	1.6	1.8	.6	.1						4.7	7.6
SW	.9	2.4	1.5	.2							4.9	5.9
WSW	1.6	3.2	2.9	1.2	.1						9.0	6.8
W	2.0	4.8	5.2	1.2							13.2	6.7
WNW	1.1	4.3	5.1	1.4							11.8	7.3
NW	.9	4.6	8.7	2.7	.1						17.0	8.1
NNW	1.4	2.7	4.1	2.3							10.4	7.9
VARIABLE												
CALM	////////////////////										3.1	////
TOTALS	14.0	30.6	37.5	13.3	1.2	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.9	.6	.5								2.6	7.1
NNE	.6	.3	.8	.4			.1					2.3	8.3
NE	.3	.6	.8	.5		.1						2.4	8.5
ENE	.4	1.0	.5	.6	.2	.3						3.1	9.7
E	1.1	1.4	.9	.3	.1	.1						3.9	6.6
ESE	.6	1.1	.9	.6	.4		.1					3.8	8.9
SE	1.4	1.2	1.3	.8		.1						4.7	6.9
SSE	1.6	1.9	.5	.8	.3							5.2	6.3
S	1.4	2.8	2.4	1.4	.1							8.1	7.0
SSW	.6	1.2	.9	.9								3.5	7.3
SW	1.1	.8	1.7	.2								3.8	6.0
WSW	1.2	2.6	2.3	.4								6.5	6.2
W	1.7	2.7	5.5	.5								10.4	6.8
VNW	1.9	3.9	4.5	.9								11.2	6.6
NW	1.2	3.5	8.1	3.4								16.2	8.3
NNW	.9	1.0	2.4	1.4								5.6	8.0
VARIABLE													
CALM	////////////////////											6.9	////
TOTALS	16.7	26.8	33.9	13.8	1.2	.6	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	.1	.6	.4		.1						1.3	7.3
NNE	.2	.2		.2							.6	6.8
NE		.3	.9	.4							1.6	9.3
ENE	1.3	.8	1.1	.8		.1					4.0	7.2
E	1.5	2.4	1.2	.2	.3						5.6	6.1
ESE	1.2	2.2	1.7	1.3	.2	.1					6.7	7.8
SE	3.2	3.5	2.0	1.7	.6						11.2	6.8
SSE	2.4	3.9	2.3	.3		.1					8.9	5.6
S	5.5	4.2	2.9	.2							12.8	4.5
SSW	2.0	1.1	.8	1.1							4.9	5.9
SW	2.2	1.3	.2								3.7	3.4
WSW	2.4	1.6	.2								4.2	3.3
W	4.2	2.7	1.6	.1							8.6	4.1
WNW	3.4	2.9	.8								7.1	3.8
NW	1.6	2.2	.3	.5							4.6	4.9
NNW		.3		.2							.5	8.4
VARIABLE												
CALM	////////////////////										13.7	////
TOTALS	31.2	30.1	16.3	7.1	1.3	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.8	1.0	.5	.1	.0							2.5	5.2
NNE	.5	.4	.1	.1			.0					1.2	5.2
NE	.4	.4	.4	.2	.0	.0						1.4	6.4
ENE	.7	.6	.4	.3	.0	.1						2.2	6.3
E	1.6	1.8	.9	.2	.1	.0						4.5	5.3
ESE	1.6	2.8	1.5	.7	.1	.0	.0					6.7	6.2
SE	4.1	5.1	2.2	.9	.1	.0						12.4	5.3
SSE	4.4	5.1	1.5	.4	.1	.0						11.5	4.7
S	4.2	4.0	1.9	.4	.0							10.5	4.4
SSW	1.4	1.2	.8	.4	.0							3.8	5.5
SW	1.1	1.1	.7	.1								3.0	5.0
WSW	1.3	1.5	.9	.3	.0							4.0	5.3
W	1.9	2.6	2.0	.3								6.8	5.5
WNW	1.4	2.5	1.8	.4								6.0	5.9
NW	1.1	2.2	2.8	1.0	.0							7.1	7.1
NNW	.9	1.8	1.1	.5								4.4	6.3
VARIABLE													
CALM	////////////////////											12.0	////
TOTALS	27.5	34.0	19.7	6.1	.6	.2	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N		.3									.3	5.0
NNE	.1	.2	.1								.4	4.8
NE	.1	.5	.1								.8	5.6
ENE	.4	.5	.3								1.3	4.8
E	2.0	2.8	.5	.5							5.9	4.9
ESE	3.1	4.0	2.7	.5	.2						10.5	5.8
SE	8.2	9.2	2.9	1.1	.4	.1					21.9	5.0
SSE	7.5	9.2	2.0	.2	.2						19.2	4.9
S	8.2	7.0	2.2	.2							17.5	4.0
SSW	1.9	.6	.3	.2							3.1	4.1
SW	.9	.2	.2								1.3	3.8
WSW	1.1	.2	.1								1.4	2.8
W	1.2	.1									1.3	2.4
WNW	.1										.1	3.0
NW		.4		.1							.5	5.6
NNW	.1		.1		.1						.3	9.3
VARIABLE												
CALM	////////////////////										14.0	////
TOTALS	34.9	35.5	11.6	2.9	1.0	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3											.3	2.3
NNE		.3										.3	5.0
NE	.3	.1										.4	2.8
ENE	.5	.6	.5									1.7	5.3
E	1.6	2.8	.6	.3								5.4	4.8
ESE	3.9	4.2	1.9	.6	.1							10.8	5.2
SE	10.5	15.4	4.0	.6								30.5	4.5
SSE	9.7	12.5	2.6	.2								24.9	4.2
S	3.8	3.3	1.1	.2								8.4	4.3
SSW	.5	.1	.1	.3								1.1	6.5
SW	.2	.1	.1									.4	4.0
WSW	.4											.4	1.8
W	.2											.2	2.0
WNW	.1											.1	1.0
NW	.1		.1									.2	5.0
NNW	.4											.4	1.8
VARIABLE													
CALM	////////////////////											14.3	////
TOTALS	32.7	39.5	11.1	2.4	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(1ST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.1											.1	3.0
NNE	.1											.1	2.0
NE	.1		.1									.2	4.5
ENE	.5	.3	.2									1.1	4.5
E	1.7	1.3	.6	.1								3.8	4.4
ESE	3.2	4.3	2.8	.4								10.8	5.4
SE	8.6	14.6	6.0	.5								29.8	5.0
SSE	7.7	14.3	4.2	.1								26.3	4.7
S	4.1	5.2	1.8									11.1	4.3
SSW	1.0	.2	.1									1.3	2.8
SW	.4											.4	2.0
WSW	.2											.2	2.0
W	.1	.1										.2	3.0
WNW	.2	.2	.1									.5	4.6
NW	.1											.1	2.0
NNW													
VARIABLE													
CALM	////////////////////											14.0	////
TOTALS	28.3	40.5	16.0	1.2								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	1.9	.8									2.7	2.8
NNE	.8	.4	.1								1.3	3.4
NE	1.5	.5	.1								2.2	3.0
ENE	1.9	.4	.2	.3							2.9	4.5
E	2.4	1.5	.3	.2							4.4	4.0
ESE	2.7	2.6	2.0	1.6							8.9	6.3
SE	3.9	3.8	2.8	1.3	.1						11.8	5.9
SSE	5.2	4.1	1.8	.3							11.4	4.3
S	4.2	4.8	1.2								10.2	4.3
SSW	1.2	1.4	.3								2.9	4.0
SW	1.2	.5	.4								2.2	3.9
WSW	1.7	1.2									2.9	3.1
W	2.2	1.7	.2								4.1	3.3
WNW	1.6	.9	.3								2.8	3.8
NW	1.7	1.2	.2								3.1	3.6
NNW	1.4	1.3	.2								2.9	3.8
VARIABLE												
CALM	////////////////////										23.3	////
TOTALS	35.4	27.1	10.3	3.8	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	2.2	1.0								6.3	4.0
NNE	.9	1.5									2.4	3.8
NE	.8	1.1	.3								2.2	4.3
ENE	.9	1.1	.3	.1							2.4	4.9
E	.5	1.1	.9	.2							2.7	6.1
ESE	.8	1.4	1.3	.1							3.5	6.2
SE	.5	1.5	1.2	.3	.1						3.7	6.8
SSE	.9	1.7	.8	.4							3.8	5.8
S	1.9	2.6	.8	.2							5.5	4.7
SSW	1.1	1.6	1.0	.2							3.9	5.4
SW	1.9	1.5	.9	.3							4.6	5.1
WSW	2.0	3.0	.9	.2							6.1	4.8
W	3.3	4.6	1.8	.2							10.0	4.8
WNW	2.7	3.8	1.9	.1							8.5	4.9
NW	3.8	4.2	3.0	.4							11.4	5.0
NNW	2.0	4.0	1.7	.3							8.1	5.4
VARIABLE												
CALM	////////////////////										15.1	////
TOTALS	27.2	36.8	17.6	3.2	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59	
N	1.5	2.5	1.2								5.2	5.0
NNE	.5	1.0	.4	.3	.1						2.4	6.5
NE	.9	.5	.6	.3							2.4	5.9
ENE	1.0	.2	1.3	.3							2.8	6.6
E	.8	1.6	1.0	.4	.1						3.9	6.5
ESE	.9	1.3	.6	.5	.1	.1					3.5	7.1
SE	.3	.9	.8	.5	.1						2.6	8.3
SSE	.9	.6	.6	.3		.1					2.6	6.8
S	1.0	.9	1.4	.9	.2						4.3	7.9
SSW	.5	1.3	.8	.3							2.9	6.4
SW	1.0	1.8	2.0	.3							5.2	6.3
WSW	2.8	3.8	1.8	.8							9.1	5.4
W	1.8	5.8	4.6	1.1							13.3	6.5
WNW	1.3	5.3	2.9	.8							10.2	6.3
NW	1.6	4.1	5.3	1.2	.1						12.3	7.1
NNW	2.3	3.1	3.0	1.4							9.8	6.4
VARIABLE												
CALM	////////////////////										7.6	////
TOTALS	18.9	34.6	28.4	9.5	.8	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.6	1.1	.1								2.5	6.1
NNE	.3	.8	.3	.1		.2						1.7	8.4
NE	.4	1.1	.8	.1								2.4	5.5
ENE	1.5	1.4	1.0	.3								4.2	5.6
E	.9	1.3	1.2	.5								3.9	6.6
ESE	1.4	1.7	1.1	.4		.1						4.7	6.1
SE	1.1	1.9	.9	.6	.1	.1						4.7	7.0
SSE	1.4	2.6	1.0	.8	.2							5.9	6.3
S	1.2	2.9	1.4	.2	.3							6.0	6.2
SSW	.6	1.3	.9	.3								3.1	6.0
SW	1.1	1.3	1.5	.2								4.1	5.7
WSW	1.5	1.4	1.2	.4	.1							4.6	5.7
W	3.1	3.9	3.5	.3								10.9	5.4
WNW	3.9	4.0	2.8	.1								10.8	4.8
NW	2.7	5.7	5.4	1.3								15.1	6.4
NNW	2.0	2.8	2.9	.5								8.3	6.1
VARIABLE													
CALM	////////////////////											7.2	////
TOTALS	23.8	34.6	26.8	6.5	.8	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	.5										.9	3.4
NNE	.3	.4										.8	4.0
NE	.9	.8	.3	.1	.1							2.2	5.5
ENE	.8	.8	.5	.2	.1							2.4	6.0
E	1.7	2.8	1.6	.6								6.8	5.8
ESE	1.5	2.2	2.2	1.0								6.8	6.7
SE	3.0	4.2	2.6	.9	.2	.1						11.0	6.2
SSE	3.9	4.5	2.0	.4								10.9	4.9
S	5.5	5.6	2.4									13.4	4.3
SSW	1.6	1.5	.9	.1								4.1	4.7
SW	1.7	1.3	.1	.2								3.3	4.1
WSW	2.9	1.8	.2	.1								5.1	3.4
W	3.8	2.2	.5									6.5	3.5
WNW	2.4	2.4	.1	.1								4.9	3.6
NW	1.2	1.7	.3									3.2	4.0
NNW	.4	.4	.1									1.0	4.1
VARIABLE													
CALM	////////////////////											17.0	////
TOTALS	31.8	33.0	13.9	3.8	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	.9	.4	.0								2.3	4.3
NNE	.4	.6	.1	.1	.0	.0						1.2	5.3
NE	.6	.6	.3	.1	.0							1.6	4.8
ENE	.9	.7	.6	.2	.0							2.3	5.4
E	1.5	1.9	.8	.4	.0							4.6	5.3
ESE	2.2	2.7	1.8	.7	.1	.0						7.9	5.9
SE	4.5	6.4	2.6	.7	.1	.0						14.5	5.3
SSE	4.6	6.2	1.9	.3	.1	.0						13.1	4.7
S	3.7	4.0	1.5	.2	.1							9.6	4.6
SSW	1.1	1.0	.5	.2								2.8	5.0
SW	1.0	.8	.7	.1								2.7	5.1
WSW	1.6	1.4	.5	.2	.0							3.7	4.6
W	2.0	2.3	1.3	.2								5.8	5.1
WNW	1.5	2.1	1.0	.1								4.7	5.0
NW	1.4	2.2	1.8	.4	.0							5.7	5.8
NNW	1.1	1.5	1.0	.3	.0							3.8	5.7
VARIABLE													
CALM	////////////////////											14.1	////
TOTALS	29.1	35.2	17.0	4.1	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.1										.1	5.0
NNE	.3		.1									.4	3.0
NE	.1		.1									.2	6.0
ENE	.3	1.3	1.3	.2	.1							3.3	6.7
E	2.6	3.3	2.4	.8								9.1	5.8
ESE	3.0	5.7	3.4	1.4	.1							13.7	6.1
SE	9.2	11.0	5.1	1.3	.1							26.8	5.1
SSE	7.8	10.6	.9	.1	.1							19.5	4.0
S	6.3	3.6	.2	.1								10.2	3.3
SSW	1.4	.2	.1									1.8	2.9
SW	.7	.3										1.0	3.2
WSW	.4	.4		.1								1.0	4.3
W	.3	.1										.4	3.0
WNW	.2	.2										.4	3.3
NW													
NNW		.2	.1									.3	6.7
VARIABLE													
CALM	////////////////////											11.6	////
TOTALS	32.8	37.2	13.9	4.1	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE	.1										.1	2.0
NE	.2	.1	.2	.1	.1						.8	8.6
ENE	.7	.4	.7	.2							2.0	5.7
E	2.2	4.2	1.6	.3	.2						8.6	5.4
ESE	3.4	7.1	3.9	1.3	.7						16.4	6.4
SE	8.1	15.6	6.3	.9	.1						31.0	5.0
SSE	7.9	9.1	1.3	.1							18.4	3.8
S	3.8	4.1	.4								8.3	3.7
SSW	.6	.4		.1							1.1	4.4
SW	.3	.1									.4	3.0
WSW		.2									.2	4.5
W		.1									.1	4.0
WNW	.1		.1								.2	4.5
NW		.2									.2	4.0
NNW	.1										.1	2.0
VARIABLE												
CALM	////////////////////										11.9	////
TOTALS	27.6	41.8	14.6	3.1	1.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N													
NNE		.1										.1	5.0
NE	.2		.1									.3	3.3
ENE	.1	.3	.8									1.2	6.9
E	1.6	3.2	1.9	.6								7.2	5.8
ESE	3.0	5.3	3.6	.8	.7							13.3	6.6
SE	6.9	15.6	5.7	1.3	.3	.1						29.9	5.5
SSE	7.4	12.4	4.8	.7								25.3	4.9
S	3.6	5.0	1.0	.1								9.7	4.3
SSW	.6	.2	.1									.9	3.3
SW	.1	.2	.1									.4	5.3
WSW	.2	.1	.1									.4	4.8
W													
WNW			.1									.1	9.0
NW			.1									.1	10.0
NNW													
VARIABLE													
CALM												10.9	////
TOTALS	23.7	42.6	18.3	3.4	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.3										.9	3.0
NNE	.3	.2										.6	3.2
NE	.8	.1		.1								1.0	3.9
ENE	1.1	.9	.9	.7								3.6	6.3
E	2.7	1.8	1.6	.7	.9							7.1	6.3
ESE	2.1	2.7	3.0	3.3	.9	.2						11.8	8.8
SE	3.1	4.1	3.0	3.3	1.1							14.7	8.1
SSE	3.7	5.9	1.9	.7								12.1	5.1
S	5.2	4.9	1.0									11.1	4.0
SSW	.9	1.3	.7	.2								3.1	5.0
SW	1.7	1.2	.1	.2								3.2	4.2
WSW	1.9	.8	.2									2.9	3.5
W	1.2	.8	.2									2.2	3.7
WNW	1.0	.7	.3									2.0	4.1
NW	1.1	.6	.2	.1								2.0	3.9
NNW	1.1	.4										1.6	3.1
VARIABLE													
CALM	////////////////////											20.2	////
TOTALS	28.4	26.7	13.1	9.3	2.0	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.0	1.9	.2									5.1	3.3
NNE	.7	.8		.1								1.6	4.3
NE	.9	.4	.4	.2								2.0	5.1
ENE	.8	1.6	.7	.9								3.9	6.7
E	.9	.9	1.4	1.0	.1							4.3	7.6
ESE	.7	1.7	2.6	1.8	.9	.2						7.8	10.0
SE	1.2	1.2	3.2	2.3	.7							8.7	9.3
SSE	1.0	1.7	1.7	.2								4.6	6.1
S	1.4	1.4	.6	.2	.1							3.8	5.3
SSW	1.4	1.6	.4	.3								3.8	5.0
SW	1.1	1.1	1.7	.9								4.8	7.1
WSW	2.2	2.1	1.6	.7								6.6	5.7
W	2.3	4.2	2.8	.3								9.7	5.6
WNW	2.3	3.3	1.8	.1								7.6	5.1
NW	2.3	3.7	3.6	.4								10.0	5.9
NNW	2.6	2.2	1.3									6.1	4.4
VARIABLE													
CALM	////////////////////											9.9	////
TOTALS	24.9	29.8	23.9	9.6	1.8	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	2.0	.7								3.2	5.2
NNE	.2	.8	.2	.1							1.3	5.5
NE	.4	.9	1.0	.8	.1						3.2	8.5
ENE	.7	1.7	1.1	1.2							4.7	7.9
E	1.1	1.4	2.1	1.4							6.1	7.5
ESE	.6	1.1	2.3	1.4	.2		.1				5.8	9.3
SE	.7	.8	1.4	1.8	.2	.2					5.1	10.0
SSE	.8	.3	.9	.4							2.4	7.2
S	.7	1.1	.9	.4							3.1	6.6
SSW	.6	1.7	1.2	.7	.1						4.2	7.3
SW	.8	1.2	1.8	.6							4.3	6.9
WSW	1.4	2.6	2.7	1.3							8.0	7.3
W	2.3	4.4	3.3	1.0							11.1	6.2
WNW	2.1	4.7	3.3	1.0	.2						11.3	6.6
NW	2.0	3.4	4.1	1.3							10.9	6.7
NNW	1.4	3.4	3.2	.6							8.7	6.3
VARIABLE												
CALM	////////////////////										6.4	////
TOTALS	16.3	31.6	30.3	14.1	.9	.2	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	1.0	.7	.4									2.1	4.5
NNE	.4	.1	.4	.2	.1							1.3	7.9
NE	.7	1.1	.3	.4	.1							2.7	6.9
ENE	.9	1.9	1.6	1.2	.1	.1						5.8	8.0
E	1.8	2.8	3.1	.6	.1							8.3	6.5
ESE	1.2	.8	2.1	.9	.2							5.2	8.2
SE	.9	1.8	1.3	1.2	.1	.1	.1					5.6	8.5
SSE	1.0	.8	1.3	.2	.1	.2						3.7	7.2
S	1.7	1.2	1.3	.9	.1							5.2	6.6
SSW	.8	.9	.6	.1	.1							2.4	6.0
SW	1.6	.6	1.0	.2		.1						3.4	5.8
WSW	1.9	1.9	.9	.6								5.2	5.1
W	3.1	3.0	3.2	.2								9.6	5.3
WNW	4.1	4.8	3.2	.3								12.4	5.2
NW	2.4	4.7	3.7	.6								11.3	5.7
NNW	1.3	1.8	1.7	.3								5.1	5.8
VARIABLE													
CALM	////////////////////											10.6	////
TOTALS	24.8	28.7	26.2	8.0	1.1	.6	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	.2		.3									.6	6.0
NNE	.3	.1	.2									.7	4.7
NE	.1	.2	.1									.4	4.5
ENE	.9	1.2	1.6	.2			.1					4.0	7.0
E	2.1	3.6	2.9	.8	.3							9.7	6.5
ESE	1.9	3.0	2.9	2.0	.1							9.9	7.2
SE	4.9	4.4	3.1	1.6	.1							14.1	5.8
SSE	5.1	4.8	.7	.2								10.8	4.0
S	6.1	4.1	1.1									11.3	3.7
SSW	2.3	1.2	.3	.1		.1						4.1	4.6
SW	1.3	.9	.2									2.4	3.6
WSW	2.3	.9	.4									3.7	3.6
W	2.7	2.9	.6	.1								6.2	3.9
WNW	1.8	2.0	.8	.1								4.7	4.3
NW	.7	.9	.7									2.2	5.1
NNW	.2	.1	.1	.1								.6	6.2
VARIABLE													
CALM	////////////////////											14.7	////
TOTALS	33.0	30.3	16.0	5.2	.6	.1	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	.6	.2									1.5	4.1
NNE	.3	.3	.1	.1	.0							.8	5.2
NE	.4	.4	.3	.2	.0							1.3	6.7
ENE	.7	1.2	1.1	.6	.0	.0	.0					3.6	7.1
E	1.9	2.7	2.1	.8	.2							7.6	6.3
ESE	2.0	3.4	3.0	1.6	.4	.1	.0					10.5	7.5
SE	4.4	6.8	3.7	1.7	.3	.1	.0					17.0	6.2
SSE	4.3	5.7	1.7	.3	.0	.0						12.1	4.6
S	3.6	3.2	.8	.2	.0							7.8	4.3
SSW	1.1	.9	.4	.2	.0	.0						2.7	5.2
SW	.9	.7	.6	.2		.0						2.5	5.6
WSW	1.3	1.1	.7	.3								3.5	5.4
W	1.5	1.9	1.3	.2								4.9	5.3
WNW	1.5	2.0	1.2	.2	.0							4.8	5.4
NW	1.1	1.7	1.5	.3								4.6	5.9
NNW	.8	1.0	.8	.1								2.8	5.4
VARIABLE													
CALM	////////////////////											12.0	////
TOTALS	26.4	33.6	19.5	7.1	1.1	.2	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.2										.3	3.7
NNE	.1											.1	2.0
NE	.2	.1	.1									.4	4.5
ENE	.1	1.0	.1									1.2	4.9
E	1.3	3.3	1.7	.4	.1							6.9	6.1
ESE	3.0	6.2	3.4	1.2	.1							14.0	6.1
SE	10.3	19.6	2.8	.5	.2							33.4	4.5
SSE	8.6	13.0	.8	.3								22.7	4.1
S	4.1	3.3	.5									8.0	3.7
SSW	.8	1.5	.1									2.4	4.0
SW	.3	.3		.1								.8	4.9
WSW	.6	.1	.2									1.0	3.7
W	.4	.6	.1									1.2	4.5
WNW		.2	.2									.4	6.0
NW	.1	.1										.2	3.5
NNW	.2			.1								.3	5.3
VARIABLE													
CALM	////////////////////											6.8	////
TOTALS	30.3	49.7	10.1	2.7	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	.1	.1									.2	3.0
NNE		.1									.1	5.0
NE	.2										.2	2.5
ENE	.4	.1	.3								.9	5.0
E	1.7	2.8	2.3	.6							7.4	6.2
ESE	3.9	5.4	3.1	1.5	.4	.2					14.5	6.3
SE	10.5	22.8	4.2	1.4	.2		.1				39.2	4.9
SSE	5.4	12.2	2.2	.4							20.1	4.6
S	1.9	2.0	.1	.3							4.4	4.2
SSW	.1		.3	.2							.6	10.0
SW	.1										.1	2.0
WSW	.2	.4									.6	4.0
W	.2	.3	.2								.8	4.9
WNW	.1	.1	.1								.3	5.7
NW		.5	.2	.1							.9	6.4
NNW	.1	.2	.1								.4	5.0
VARIABLE												
CALM	////////////////////										9.1	////
TOTALS	25.1	47.1	13.1	4.6	.6	.2	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N		.1										.1	6.0
NNE	.1											.1	1.0
NE	.1		.2									.3	7.0
ENE	.1	.3	.4	.1								1.0	7.6
E	1.3	1.9	1.9	.5	.1							5.8	6.5
ESE	3.5	3.5	3.3	1.4								11.8	6.1
SE	8.3	16.9	8.6	1.4	.3							35.5	5.6
SSE	6.9	15.4	5.6	.3								28.2	5.0
S	2.3	2.5	1.3									6.0	4.5
SSW	.2	.2	.1		.1							.6	6.2
SW	.1	.2										.3	4.3
WSW	.5		.1									.6	3.3
W	.3	.1	.1									.5	4.2
WNW	.5	.5	.3	.2								1.6	5.7
NW	.1	.1	.2									.4	5.8
NNW		.1										.1	5.0
VARIABLE													
CALM	////////////////////											6.9	////
TOTALS	24.4	41.9	22.3	4.0	.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	.5	.1								2.2	2.9
NNE	.2	.6	.1	.1							1.1	5.0
NE	.3	.5	.3	.2							1.4	6.5
ENE	.8	1.1	.2	.6							2.7	6.1
E	2.2	1.6	1.4	.4	.1						5.7	5.4
ESE	2.2	1.9	2.6	1.6	.4	.1					8.8	7.9
SE	2.7	3.2	3.2	4.1	1.1	.2	.1				14.6	9.0
SSE	5.3	7.6	3.0	.3							16.2	4.8
S	5.7	5.6	1.6	.5							13.4	4.3
SSW	1.6	.9	1.2	.9	.1						4.6	6.7
SW	.9	.3	.2			.1					1.5	5.1
WSW	1.1	.8	.2	.1							2.2	4.2
W	1.2	1.1	.5	.3							3.1	5.3
WNW	.8	.6									1.4	3.3
NW	1.3	1.0	.6	.3							3.2	5.4
NNW	1.0	.5	.2	.1							1.8	4.1
VARIABLE												
CALM	////////////////////										16.0	////
TOTALS	28.5	28.0	15.6	9.7	1.7	.4	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.9	.3									3.7	3.9
NNE	1.0	1.5	.3	.1								2.9	4.6
NE	1.1	1.0	.4	.2								2.7	5.2
ENE	1.6	2.0	.9	.6	.2							5.4	6.1
E	1.2	1.4	1.8	.5	.2							5.2	6.9
ESE	1.0	.6	1.1	1.2	.3							4.2	8.5
SE	1.4	1.5	1.3	1.3	.4		.1					6.0	8.3
SSE	1.1	1.0	.3	.3								2.7	5.1
S	.9	2.5	1.6	.3	.1	.1						5.5	6.7
SSW	1.0	.6	1.3	1.9	.8	.1						5.7	10.1
SW	1.2	1.1	1.7	1.6	.1							5.7	8.0
WSW	2.0	1.8	1.2	.3	.2							5.6	5.5
W	3.1	3.8	1.6	.3								8.8	4.8
WNW	1.6	2.9	1.0	.3	.1							5.9	5.5
NW	1.5	4.4	1.5	.3								7.7	5.2
NNW	3.2	3.0	1.7	.2								8.2	4.6
VARIABLE													
CALM	////////////////////											14.2	////
TOTALS	24.2	31.1	18.1	9.7	2.5	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	1.8	1.9	1.3									5.1	4.6
NNE	.8	.9	.2									1.8	4.2
NE	.6	.9	.6	.3	.1							2.6	6.7
ENE	.9	1.3	1.1	1.3	.3							4.8	8.4
E	.9	1.5	1.4	.8								4.5	7.2
ESE	.3	.3	.5	1.3	.1							2.6	9.9
SE	.8	.2	.1	.4	.1							1.6	6.8
SSE	.4	.5	.4	.1								1.5	5.6
S	.4	.5	.8	1.1								2.8	8.7
SSW	.3	.4	.9	1.2	.1							2.9	9.9
SW	1.1	1.2	2.0	1.9	.1							6.3	8.5
WSW	1.5	1.5	2.6	1.2	.2							7.0	7.5
W	2.4	4.3	2.2	.9								9.7	5.7
WNW	1.4	4.5	2.9	.6								9.5	6.3
NW	2.9	6.1	7.1	1.3								17.4	6.5
NNW	2.5	3.4	4.3	1.1								11.3	6.2
VARIABLE													
CALM	////////////////////											8.6	////
TOTALS	18.9	29.6	28.4	13.4	1.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.5	.8	.1									3.3	2.6
NNE	.8	.6		.1								1.5	3.9
NE	.5	1.0	.3	.1								1.9	5.3
ENE	.4	3.0	1.9	1.2								6.6	7.5
E	1.7	1.4	2.0	1.1								6.2	6.6
ESE	.6	.8	1.2									2.6	6.1
SE	.8	.8	.4									1.9	4.6
SSE	1.7	.6	.9	.2								3.4	4.6
S	1.1	.8	.8	.1								2.7	5.2
SSW	1.4	1.0	.3	.2								2.9	4.6
SW	1.5	1.0	.4	.2								3.1	4.6
WSW	1.9	2.4	1.3	.2								5.8	5.1
W	3.8	2.6	1.3	.3								8.0	4.5
WNW	3.9	7.8	1.4	.3								13.4	4.6
NW	4.6	7.7	4.1	.4								16.9	5.1
NNW	2.2	2.7	1.1	.4								6.3	4.8
VARIABLE													
CALM	////////////////////											13.3	////
TOTALS	29.4	34.8	17.5	4.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3			.1							.4	4.5
NNE	.3										.3	2.3
NE	.1	.4		.1							.6	5.7
ENE	1.0	1.1	.4								2.5	4.7
E	1.6	3.2	2.3	.1	.1						7.3	5.7
ESE	2.3	4.0	2.6	1.0	.1						9.9	6.1
SE	7.0	7.3	1.9	.3							16.6	4.2
SSE	9.9	7.1	.6								17.7	3.4
S	6.0	5.4	.2								11.6	3.3
SSW	2.0	1.5	.2	.1							3.9	3.8
SW	1.4	.8	.3								2.5	3.7
WSW	1.7	1.4	.4								3.6	3.8
W	2.5	1.8	.8								5.1	4.0
WNW	1.1	1.0	.4								2.5	4.4
NW	.2	.9	.3	.1							1.5	5.6
NNW	.3	.3									.6	3.7
VARIABLE												
CALM	////////////////////										13.5	////
TOTALS	37.8	36.2	10.5	1.8	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60		
N	1.0	.7	.2	.0								1.9	3.7
NNE	.4	.5	.1	.0								1.0	4.4
NE	.4	.5	.3	.1	.0							1.3	5.8
ENE	.7	1.2	.7	.5	.1							3.1	6.7
E	1.5	2.2	1.9	.6	.1							6.1	6.3
ESE	2.1	2.8	2.2	1.1	.2	.0						8.5	6.7
SE	5.2	9.0	2.8	1.2	.3	.0	.0					18.6	5.5
SSE	4.9	7.2	1.7	.3								14.1	4.5
S	2.8	2.8	.9	.3	.0	.0						6.8	4.5
SSW	.9	.8	.6	.6	.1	.0						3.0	7.0
SW	.8	.6	.6	.5	.0	.0						2.5	6.7
WSW	1.2	1.0	.8	.2	.1							3.3	5.5
W	1.7	1.8	.8	.2								4.6	4.9
WNW	1.2	2.2	.8	.2	.0							4.4	5.2
NW	1.3	2.6	1.8	.3								6.0	5.7
NNW	1.2	1.3	.9	.2								3.6	5.2
VARIABLE													
CALM	////////////////////											11.0	////
TOTALS	27.3	37.3	17.0	6.4	.9	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1										.2	3.0
NNE	.2	.1										.3	3.0
NE	.4			.1								.6	4.4
ENE	.7	.3	.3		.1							1.4	5.2
E	2.2	2.1	1.7	.1								6.1	5.2
ESE	3.6	8.1	3.3	.3								15.3	5.1
SE	10.2	18.9	4.9	1.3								35.3	4.1
SSE	6.7	9.0	1.7	.2								17.6	4.3
S	4.3	2.6	.4	.4	.1	.1						8.0	4.5
SSW	.6	.9	.2		.1							1.8	5.3
SW	.7	.1	.3	.2								1.3	5.8
WSW	.6	.1	.2									.9	3.6
W	.3	.4	.2									1.0	4.8
WNW	.3	.1		.1								.6	4.6
NW	.2			.1								.3	5.7
NNW	.1	.2	.1									.4	4.3
VARIABLE													
CALM	////////////////////											8.8	////
TOTALS	31.2	43.1	13.4	3.0	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1	.1									.3	4.7
NNE	.1	.1										.2	3.0
NE	.1											.1	2.0
ENE	.4	.6	.2	.1								1.3	5.4
E	1.0	2.4	2.0	.6								6.0	6.3
ESE	3.8	5.6	3.3	.8	.1							13.6	5.6
SE	8.4	23.6	7.3	1.1	.1							40.6	5.1
SSE	6.1	10.2	2.0	.1								18.4	4.3
S	2.0	2.3	1.1	.1			.1					5.7	5.1
SSW	.6	.1	.2	.6		.1	.1					1.7	10.1
SW	.4	.1										.6	2.2
WSW	.6	.4	.4									1.4	4.5
W	.2	.3			.1							.7	6.0
WNW		.2	.1									.3	6.7
NW	.2		.1									.3	4.0
NNW													
VARIABLE													
CALM	////////////////////											8.8	////
TOTALS	24.1	46.1	17.0	3.3	.3	.1	.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE	.1										.1	3.0
NE	.3	.1	.2	.1							.8	6.0
ENE	.2		.2								.4	5.8
E	2.1	1.9	2.1	.3							6.4	5.5
ESE	2.8	5.0	4.1	1.1							13.0	6.2
SE	7.9	16.1	8.1	1.4							33.6	5.4
SSE	5.8	12.8	5.2	.3							24.1	5.0
S	2.3	2.1	.9								5.3	4.2
SSW	1.2	.6	.1	.4							2.3	5.7
SW	.9		.1	.1							1.1	4.1
WSW	.3	.2	.4	.3							1.3	7.5
W	.1	.1	.1	.1	.1						.6	10.0
MNW		.2									.2	4.5
NW	.4	.1		.1							.7	3.7
NNW		.1	.1								.2	5.5
VARIABLE												
CALM	////////////////////										9.8	////
TOTALS	24.6	39.3	21.8	4.4	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	.4	.2										.7	2.3
NNE	.1	.2										.3	4.0
NE	.7	.7	.1	.2								1.7	5.0
ENE	.7	.7	.9	.3								2.6	6.8
E	3.0	1.8	2.1	.8								7.7	5.3
ESE	3.3	3.2	2.9	1.6	.6							11.6	6.8
SE	3.7	6.1	5.2	1.9	1.0	.1						18.0	7.1
SSE	4.2	5.7	3.2	.2								13.3	5.0
S	4.3	6.9	1.6	.7		.2						13.7	5.0
SSW	1.4	.7	1.2	.1			.1					3.6	5.9
SW	.6	.3	.3	.2								1.4	6.1
WSW	1.1	.6	.1	.1								1.9	3.9
W	1.8	1.3	.7	.2								4.0	4.8
WNW	.6	.2	.1	.2								1.1	5.9
NW	.9	.3	.4									1.7	4.5
NNW	.9	.4	.1	.1								1.6	4.1
VARIABLE													
CALM	////////////////////											15.3	////
TOTALS	27.7	29.3	19.0	6.7	1.6	.3	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOT										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-65	
N	3.0	1.3	.2								4.6	3.1
NNE	.8	.3	.1								1.2	3.8
NE	.9	1.0	.3	.6	.2						3.0	7.1
ENE	.8	1.1	1.0	.2	.3						3.4	6.9
E	1.3	1.9	.6		.1						3.9	9.8
ESE	1.3	1.7	2.1	2.2	.6						7.9	8.8
SE	.8	1.6	2.0	2.2	.4	.3					7.3	9.7
SSE	1.4	1.0	.7	.1							3.2	9.6
S	1.0	.8	1.4	.3	.2	.1					3.9	7.6
SSW	.7	.7	1.4	1.1	.2	.1					4.2	9.2
SW	1.3	.6	1.1	1.0	.1						4.1	7.6
WSW	.7	1.0	1.2	.7							3.6	7.2
W	3.7	2.6	2.3	.2							8.8	9.7
WNW	2.3	3.8	1.3	.3							7.8	5.0
NW	3.3	3.3	2.3	.3							9.3	5.1
NNW	2.8	3.1	1.2	.1							7.2	4.6
VARIABLE												
CALM	////////////////////											16.6
TOTALS	26.1	25.7	19.4	9.4	2.2	.6					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	2.9	2.7	.4									6.0	3.6
NNE	1.1	1.0	.1									2.2	3.4
NE	.7	.6	1.0	.2								2.4	6.2
ENE	.4	.4	2.2	1.2	.2							4.6	9.4
E	1.0	1.4	1.3	.3	.1							4.2	6.2
ESE	.3	1.0	.9	1.2	.1							3.6	8.4
SE	.3	.9	.7	.7	.1							2.7	7.9
SSE	.4	.4	.1									1.0	3.8
S	.3	.4	.2	.3	.3	.1						1.8	10.4
SSW	.6	.2	.8	.7	.3							2.6	9.3
SW	.3	.4	1.4	1.3								3.6	9.3
WSW	.6	1.3	1.1	.6	.1							3.7	7.3
W	1.3	2.3	2.4	1.0								7.1	6.6
WNW	2.3	3.3	5.0	.7								11.3	6.4
NW	2.9	9.3	6.1	1.4	.1							19.9	6.2
NNW	4.2	6.2	3.3	.2								14.0	5.1
VARIABLE													
CALM	////////////////////											9.4	////
TOTALS	19.8	32.1	27.2	9.9	1.4	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	.2	.1								1.9	2.7
NNE	.7	.2									.9	2.8
NE	.2	1.0	.3								1.6	5.3
ENE	.4	1.2	2.7	.7							5.0	7.8
E	1.6	2.7	2.6	.8							7.6	6.2
ESE	1.3	1.7	.3	.6	.1						4.0	6.0
SE	1.6	1.2	.1	.1							3.0	3.9
SSE	2.3	1.0									3.3	2.9
S	2.2	1.0	.2	.2	.1						3.8	4.3
SSW	1.0	.4	.1	.1	.1						1.8	5.1
SW	1.3	1.4	.4	.2							3.4	4.7
WSW	2.2	.9	.3	.1							3.6	3.8
W	3.3	1.7	.9								5.9	3.8
WNW	4.2	3.8	1.9	.1							10.0	4.4
NW	5.8	6.3	2.1	.2							14.4	4.4
NNW	2.8	2.4	.2	.1							5.6	3.7
VARIABLE												
CALM	////////////////////										24.3	////
TOTALS	32.6	27.2	12.3	3.2	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N													
NNE													
NE	.1		.3	.1								.6	9.0
ENE	.4	.4	.2									1.1	4.6
E	1.7	2.4	2.7	.3								7.1	5.8
ESE	3.2	6.0	2.6	1.2								13.0	5.7
SE	10.6	13.3	1.9	.3								26.1	4.0
SSE	8.0	6.2										14.2	3.3
S	6.0	4.8	.6	.3								11.7	3.7
SSW	1.8	.9	.2	.1								3.0	4.0
SW	1.3	1.1	.6		.1							3.1	4.4
WSW	.8	.3		.2								1.3	4.6
W	1.3	1.1	.2	.1	.1	.1						3.0	5.5
WNW	.4	.8	.1									1.3	4.6
NW	.2	.4	.1	.2								1.0	6.6
NNW	.1	.2										.3	3.3
VARIABLE													
CALM	////////////////////											13.1	////
TOTALS	36.0	38.1	9.4	3.0	.2	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56		
N	1.0	.6	.1									1.7	3.3
NNE	.4	.2	.0									.7	3.4
NE	.4	.4	.3	.2	.0							1.3	6.1
ENE	.5	.6	1.0	.3	.1							2.5	7.3
E	1.7	2.1	1.9	.4	.0							6.1	5.7
ESE	2.5	4.0	2.4	1.1	.2							10.2	6.2
SE	5.4	10.2	3.8	1.1	.2	.1						20.8	5.4
SSE	4.4	5.8	1.6	.1								11.9	4.4
S	2.8	2.6	.8	.3	.1	.1	.0					6.7	4.9
SSW	1.0	.6	.5	.4	.1	.0	.0					2.6	6.9
SW	.9	.5	.5	.4	.0							2.3	6.3
WSW	.8	.6	.5	.2	.0							2.2	5.6
W	1.5	1.2	.9	.2	.0	.0						3.9	5.2
WNW	1.3	1.6	1.1	.2								4.1	5.3
NW	1.7	2.5	1.4	.3	.0							6.0	5.3
NNW	1.4	1.6	.6	.1								3.7	4.6
VARIABLE													
CALM	////////////////////											13.3	////
TOTALS	27.7	35.1	17.5	5.4	.8	.2	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	.2										.5	3.4
NNE	.1	.1										.2	3.5
NE	.2		.2	.1								.5	6.6
ENE	.6	.4	.4									1.5	4.4
E	2.0	2.5	.9	.6								6.0	5.3
ESE	3.6	7.2	2.3	2.3	.2							15.5	6.0
SE	9.6	19.4	4.8	1.2								35.0	4.8
SSE	7.2	5.6	1.2	.3								14.3	4.1
S	3.9	1.6	.3									5.8	3.1
SSW	.9	.1	.5	.1								1.6	4.7
SW	.2	.8	.1	.1								1.2	5.2
WSW	.6	.4		.1								1.2	4.5
W	.3	.8	.3									1.4	4.8
WNW	.4	.1	.1									.6	3.5
NW	.2	.8										1.0	4.3
NNW	.2											.2	2.5
VARIABLE													
CALM	////////////////////											13.3	////
TOTALS	30.5	39.9	11.2	4.8	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.3	.1									.9	3.5
NNE													
NE	.2											.2	2.5
ENE	.2	.4										.6	4.0
E	1.1	2.5	.9	.6								5.1	5.7
ESE	3.8	7.1	2.8	1.1	.4							15.2	5.8
SE	9.1	17.1	5.6	1.5	.4							33.8	5.3
SSE	4.6	10.2	2.7	.2								17.7	4.8
S	3.1	.9	.2									4.2	2.9
SSW	.2	.2	.3	.1	.1							1.0	7.8
SW	.5	.4	.3									1.3	4.5
WSW	.4	.1		.2								.8	5.9
W	.5	.2	.3									1.1	4.3
WNW	.2	.4										.6	3.7
NW	.3	.3										.6	3.7
NNW	.2	.1										.3	2.7
VARIABLE													
CALM	////////////////////											16.7	////
TOTALS	25.1	40.3	13.2	3.8	1.0							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.1										.6	2.3
NNE		.1										.1	5.0
NE		.1										.1	5.0
ENE	.5	.2										.8	2.9
E	1.6	1.4	1.1	.5								4.6	5.6
ESE	2.4	4.7	2.8	1.2	.2							11.3	6.4
SE	8.5	14.7	7.6	3.0	.2							34.1	5.9
SSE	5.2	9.9	5.1	.6	.1							20.9	5.4
S	2.3	2.5	1.1	.2								6.0	4.8
SSW	.4	.5	.2									1.2	4.7
SW	.2	.4										.6	3.7
WSW	.2	.4	.1	.1								.9	5.5
W	.5	.8										1.3	3.8
WNW	.1	.1	.3	.1								.6	8.3
NW	.3	.1	.1									.5	4.2
NNW	.2	.3	.2									.8	4.6
VARIABLE													
CALM	////////////////////											15.5	////
TOTALS	23.0	36.5	18.6	5.8	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	1.0	.2									1.2	2.3
NNE	.2	.1	.1								.4	4.3
NE	.5	.2									.8	3.0
ENE	1.1	.6	.1								1.8	3.5
E	2.5	1.2	1.4	.4	.1						5.6	5.4
ESE	2.2	2.8	3.1	3.0	.3	.4					11.8	8.7
SE	2.8	6.6	5.6	4.0	.8	.2					19.9	7.8
SSE	4.3	6.6	4.2	.3							15.4	5.2
S	3.7	5.4	1.5	.2							10.8	4.5
SSW	1.7	.8	.4	.1							3.0	4.3
SW	.9	.5	.1	.3							1.8	5.4
WSW	.4	.5	.1								1.1	4.0
W	.6	1.1	.5	.5							2.8	6.5
WNW	1.1	.5	.2	.1							1.9	4.1
NW	.5	.4		.1							1.1	4.6
NNW	1.1	.3									1.4	2.7
VARIABLE												
CALM	////////////////////										19.2	////
TOTALS	24.5	27.9	17.4	9.1	1.2	.6					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	2.6	1.8	.2								4.6	3.4
NNE	1.6	.5	.1								2.3	2.7
NE	.9	.6	.4	.2							2.2	5.3
ENE	1.1	1.1	.1	.4							2.7	5.2
E	2.3	1.8	1.5	.6	.1	.2					6.6	6.5
ESE	1.6	1.5	2.5	1.2	.3	.3					7.4	8.4
SE	1.4	2.3	1.5	2.5	.3	.5					8.5	9.2
SSE	.9	1.0	.6	.2							2.7	5.2
S	1.8	2.5	.9	.4	.1						5.7	5.4
SSW	.9	.9	1.0	.2	.1						3.0	6.5
SW	1.2	.4	.1	.3							2.0	4.3
WSW	1.5	.5	.9	.8							3.7	6.4
W	3.5	2.8	1.2	.5	.1						8.2	4.9
WNW	2.6	1.8	2.2	.3	.1						7.0	5.5
NW	2.7	3.1	2.5	.9							9.1	5.7
NNW	1.5	2.5	.6								4.6	4.3
VARIABLE												
CALM	////////////////////										19.8	////
TOTALS	28.0	25.2	16.2	8.6	1.2	1.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS												TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-70		
N	2.6	1.3	.3										4.2	3.3
NNE	.9	.4											1.3	2.8
NE	.8	.4	.4	.5									2.2	7.1
ENE	1.2	1.8	1.2	.5	.1								4.8	6.4
E	1.0	2.0	1.7	.4									5.2	6.4
ESE	.9	.8	1.3	1.6	.3								4.8	9.0
SE	.3	.6	.6	.6		.2							2.5	8.9
SSE	.6	.5	.4										1.6	4.5
S	.5	.3	.3										1.2	4.5
SSW	.4	.2	.6	.1	.1								1.5	7.6
SW	.3	.9	.6	.5									2.4	7.4
WSW	.9	1.0	.6	.3									2.8	6.0
W	2.0	2.3	2.9	.4									7.6	5.9
WNW	3.2	2.8	3.0	.5									9.6	5.6
NW	4.4	8.6	4.9	1.1	.2								19.2	5.7
NNW	4.9	5.9	2.5	.5									13.9	4.8
VARIABLE														
CALM	////////////////////												15.3	////
TOTALS	24.9	29.9	21.6	7.3	.8	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	.4	.1								1.7	3.3
NNE	.8				.1						.9	3.9
NE	1.2	.1	.2	.1							1.6	4.0
ENE	.5	1.2	.5	.3							2.6	5.9
E	2.9	3.3	2.0	.5							8.8	5.2
ESE	1.0	1.7	1.1	.6	.1						4.5	6.4
SE	2.7	3.3	.9	.4							7.3	4.6
SSE	3.0	1.3	.4								4.7	3.4
S	1.9	1.3	.5								3.8	3.9
SSW	.9	.3	.3	.1							1.6	4.5
SW	1.1	.3	.3	.1							1.8	4.0
WSW	1.3	.5	.1								1.9	3.4
W	2.8	1.3	.4	.1							4.6	3.8
WNW	4.4	3.0	.6		.1						8.2	3.8
NW	4.6	5.4	1.5	.3							11.8	4.3
NNW	3.3	2.5	.2	.1							6.1	3.5
VARIABLE												
CALM	////////////////////										27.9	////
TOTALS	33.6	26.0	9.4	2.8	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.1									.3	3.0
NNE	.1										.1	3.0
NE	.5	.1	.1								.8	3.4
ENE	.2	.6	.2								1.1	5.4
E	1.7	2.4	1.2	.6							5.9	5.5
ESE	4.6	6.5	2.6	1.4							15.1	5.5
SE	8.8	14.6	3.3	.8							27.6	4.5
SSE	7.1	7.4	.6	.1							15.3	3.6
S	4.4	2.7		.1							7.2	3.3
SSW	1.3	.5	.1	.2							2.2	4.4
SW	1.0	.3	.4	.1							1.8	4.4
WSW	.4	.5									1.0	3.9
W	1.4	.5									1.9	2.7
WNW	.2	.2	.3	.1							.9	6.8
NW	.6	.1	.2	.2							1.2	5.5
NNW	.4	.1									.5	2.2
VARIABLE												
CALM	////////////////////										17.2	////
TOTALS	33.2	36.8	9.1	3.7							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.1	.6	.1								1.8	3.2
NNE	.5	.2	.0		.0						.7	3.1
NE	.5	.2	.2	.1							1.0	5.1
ENE	.7	.8	.3	.2	.0						2.0	5.3
E	1.9	2.1	1.3	.6	.0	.0					6.0	5.7
ESE	2.5	4.0	2.3	1.5	.2	.1					10.7	6.7
SE	5.4	9.8	3.8	1.7	.2	.1					21.1	5.7
SSE	4.1	5.3	1.9	.2	.0						11.6	4.6
S	2.7	2.1	.6	.1	.0						5.6	4.1
SSW	.8	.4	.4	.1	.0						1.9	5.4
SW	.7	.5	.3	.2							1.6	5.1
WSW	.7	.5	.2	.2							1.7	5.2
W	1.5	1.2	.7	.2	.0						3.6	4.9
WNW	1.5	1.1	.8	.1	.0						3.7	5.0
NW	1.7	2.4	1.2	.3	.0						5.6	5.2
NNW	1.5	1.5	.4	.1							3.5	4.2
VARIABLE												
CALM	////////////////////										18.1	////
TOTALS	27.8	32.8	14.6	5.7	.6	.2					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.9	.7	.3	.0	.0							1.9	4.2
NNE	.4	.3	.1	.0	.0	.0	.0					.9	4.3
NE	.5	.4	.2	.1	.0	.0						1.2	5.5
ENE	.7	.7	.5	.3	.0	.0	.0					2.2	6.2
E	1.5	1.9	1.2	.3	.0	.0	.0					4.9	5.6
ESE	2.1	3.3	1.7	.9	.2	.0	.0					8.2	6.2
SE	4.7	7.8	2.6	1.0	.2	.0	.0					16.3	5.3
SSE	4.1	5.7	1.5	.2	.0	.0						11.5	4.5
S	3.2	2.9	1.0	.3	.0	.0	.0					7.5	4.6
SSW	1.1	.9	.8	.5	.1	.0	.0					3.5	6.6
SW	1.0	.9	.9	.5	.1	.0	.0					3.4	6.8
WSW	1.2	1.3	1.0	.5	.1	.0						4.1	6.2
W	1.9	2.3	1.9	.5	.0	.0		.0				6.5	5.8
WNW	1.4	2.1	1.4	.3	.0	.0						5.3	5.7
NW	1.4	2.5	1.9	.6	.0	.0						6.4	6.1
NNW	1.1	1.4	1.0	.3	.0	.0						3.7	5.6
VARIABLE													
CALM	////////////////////											12.3	////
TOTALS	27.2	35.1	18.1	6.4	.7	.1	.0	.0				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 87652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(IST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	1.2	1.2	.4							4.5	5.5
NNE	.8	1.2	.4								2.5	5.0
NE	.4		.4								.8	4.0
ENE	.4	.8		.4		.4					2.1	10.6
E	.4	1.6	.4			.4					2.9	8.4
ESE		1.2				.8					2.1	13.0
SE	.8	.4					.4				1.6	9.8
SSE	.8	2.1	.8	.4		.4					4.5	7.4
S	2.5	.4	.4	.4	.4		.4				4.5	8.1
SSW	1.2	.4	.8	.4							2.9	6.0
SW	1.6	.8		.4		.4					3.3	6.8
WSW	.8	1.2	.8			.4					3.3	7.5
W	4.1	1.6	1.2	1.2							8.2	5.5
WNW	4.5	2.5	2.1	2.9							11.9	6.1
NW	4.5	5.3	3.3	1.6		.4					15.2	6.2
NNW	3.7	2.1	1.6	.4							7.8	4.9
VARIABLE												
CALM	////////////////////										21.8	////
TOTALS	28.4	23.0	13.6	8.6	.4	3.3	.8				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 243

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

(Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 18000	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 10000	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9000	81.9	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	83.4	83.4	83.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 6000	86.5	86.5	86.5	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	92.7	92.9	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	94.0	94.3	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	96.8	97.2	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.1	97.8	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	97.4	98.4	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.5	98.5	98.7	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 0	97.5	98.5	98.7	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.4
GE 5000	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8
GE 4500	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.9
GE 4000	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.3
GE 3500	96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	98.0
GE 3000	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6
GE 2500	97.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
GE 2000	97.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
GE 1800	97.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
GE 1500	97.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
GE 1200	97.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
GE 1000	97.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
GE 900	97.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
GE 800	97.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
GE 700	97.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
GE 600	97.5	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.9
GE 500	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 400	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 300	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 200	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 100	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 0	97.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 18000	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 16000	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 5000	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	95.5	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	96.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	96.2	97.5	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	96.2	97.6	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	96.2	97.6	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	96.2	97.7	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1200	96.2	97.7	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 1000	96.2	97.8	98.5	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 900	96.2	97.8	98.5	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 800	96.2	97.8	98.5	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 700	96.2	97.8	98.5	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	96.2	97.8	98.5	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 500	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.2	97.8	98.5	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2
GE 20000	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
GE 18000	74.5	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9
GE 16000	74.7	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
GE 14000	76.1	76.2	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.7
GE 12000	78.6	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.1
GE 10000	81.5	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	82.0	82.0
GE 9000	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1	83.1
GE 8000	84.7	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.3	85.3
GE 7000	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.3
GE 6000	89.6	89.7	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.3	90.3
GE 5000	93.3	93.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.2	94.2
GE 4500	94.0	94.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.8	94.8
GE 4000	95.7	95.9	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1
GE 3500	95.8	96.0	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.4
GE 3000	96.6	96.8	97.2	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.2
GE 2500	96.7	96.9	97.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5
GE 2000	96.9	97.2	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0
GE 1800	96.9	97.2	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0
GE 1500	97.1	97.4	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4
GE 1200	97.1	97.4	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4
GE 1000	97.1	97.4	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5
GE 900	97.1	97.4	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5
GE 800	97.1	97.4	98.4	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 700	97.1	97.4	98.4	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 600	97.1	97.4	98.4	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8
GE 500	97.1	97.4	98.4	98.8	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
GE 400	97.1	97.4	98.4	98.8	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
GE 300	97.1	97.4	98.4	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 200	97.1	97.4	98.4	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	97.1	97.4	98.4	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 0	97.1	97.4	98.4	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722749 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 9000	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	93.8	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000	95.9	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	96.9	97.6	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	97.5	98.3	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	97.8	98.6	99.0	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	97.8	98.6	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.8	98.6	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.8	98.6	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	97.8	98.6	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 18000	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 14000	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 10000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.6	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 10000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4000	96.1	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	96.2	97.5	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	96.9	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	97.1	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	97.2	98.6	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	97.2	98.6	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.2	98.7	99.2	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 8000	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	91.0	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	92.0	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	95.0	96.1	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	95.5	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	96.0	97.7	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	97.0	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.0	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
GE 20000	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 12000	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 9000	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
GE 8000	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5
GE 5000	92.7	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	93.8	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 4000	96.1	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
GE 3500	96.5	97.4	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 3000	97.1	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	97.3	98.3	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 2000	97.4	98.4	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.4	98.4	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 1500	97.4	98.5	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	97.4	98.5	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 1000	97.4	98.5	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 900	97.4	98.5	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 800	97.4	98.5	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 700	97.4	98.5	99.0	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.4	98.5	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 500	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	97.4	98.5	99.0	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 20000	71.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 18000	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 12000	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 10000	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 9000	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 8000	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 5000	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.1	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.1	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	98.2	98.9	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.4	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.4	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.4	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	98.4	99.1	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(IST): 0300-0500

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES				GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
							GE 2	GE 1 1/2	GE 1 1/4	GE 1 1/8	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 20000	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 8000	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	93.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	94.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	95.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	96.6	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	96.7	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	97.1	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	97.1	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	97.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 20000	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 10000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	96.3	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	97.3	97.8	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	97.8	98.2	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 2000	98.2	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1800	98.2	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1500	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.2	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 20000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 18000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 14000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	94.3	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	95.4	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	97.2	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	97.5	98.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.0	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.0	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(1ST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 16000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 14000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 1800	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 1500	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1200	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1000	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 900	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 800	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 600	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 500	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 400	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 01	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 20000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 18000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 16000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 10000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	97.1	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	98.0	98.4	98.4	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.0	98.4	98.4	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	98.7	99.1	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.7	99.1	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.8	99.2	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.8	99.2	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.3	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 8000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	98.0	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	98.0	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	98.2	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.2	98.7	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.2	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.2	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.2	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 18000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 5000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 10000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	96.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3500	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	97.8	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	97.9	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	98.2	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.2	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1500	98.3	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.3	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 1000	98.3	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.3	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.3	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.3	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.3	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.3	99.1	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 20000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 16000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 12000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(1ST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 20000	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 16000	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 14000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 10000	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.8	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000	77.4	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 14000	79.5	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 12000	84.4	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 8000	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	90.6	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.5	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.5	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	73.1	73.3	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
GE 20000	80.0	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
GE 18000	80.5	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
GE 16000	80.6	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE 14000	82.7	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
GE 12000	86.8	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
GE 10000	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 9000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 8000	89.0	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
GE 7000	90.2	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE 6000	92.0	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 5000	94.6	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 4500	95.2	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 4000	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 3500	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 3000	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 2500	98.6	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 2000	98.6	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1800	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 1500	99.0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1200	99.0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 01	99.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 16000	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE 20000	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
GE 18000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 16000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 14000	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
GE 12000	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
GE 10000	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 9000	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 8000	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 7000	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 6000	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
GE 5000	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 4500	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 4000	97.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 3500	97.4	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 3000	98.0	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 2500	98.3	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 2000	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 1800	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 1500	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 1200	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 18000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 10000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 8000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.4	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.4	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8
GE 1800	98.4	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
GE 1500	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 1200	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 1000	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 900	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 800	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 700	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 600	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 500	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 400	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 300	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 200	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 100	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 0	98.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES							VISIBILITY IN STATUTE MILES							VISIBILITY IN STATUTE MILES									
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0							
NO CEIL	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0							
GE 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3							
GE 18000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5							
GE 16000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5							
GE 14000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9							
GE 12000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9							
GE 10000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7							
GE 9000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2							
GE 8000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2							
GE 7000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4							
GE 6000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8							
GE 5000	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9							
GE 4500	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3							
GE 4000	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2							
GE 3500	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6							
GE 3000	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2							
GE 2500	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4							
GE 2000	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8							
GE 1800	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8							
GE 1500	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 1200	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 1000	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 900	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 800	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 700	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 600	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 500	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 400	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 300	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 200	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 100	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							
GE 0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0							

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 10000	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 8000	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.6	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1000	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 20000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 16000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 14000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 10000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 14000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 12000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 7000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 20000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 16000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 14000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																						
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0							
NO CEIL	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3							
GE 20000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1							
GE 18000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4							
GE 16000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8							
GE 14000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0							
GE 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8							
GE 10000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0							
GE 9000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2							
GE 8000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6							
GE 7000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1							
GE 6000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2							
GE 5000	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9							
GE 4500	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0							
GE 4000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0							
GE 3500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3							
GE 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9							
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0							

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 20000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 18000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 14000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 12000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 10000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 5000	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 18000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 14000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 12000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 10000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS/IST: 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 20000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 18000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 16000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 12000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 10000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(1ST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 20000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 16000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 14000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 7000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 20000		89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 18000		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 16000		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 14000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 12000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500		99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000		99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800		99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7193

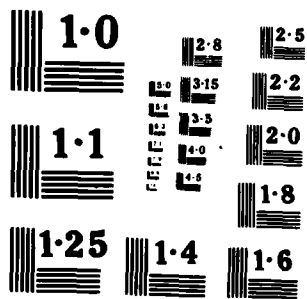
UNCLASSIFIED

DAVIS-MONTHAN AFB ARIZONA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 85
USAFETAC/DS-85/040 F/G 4/2

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(1ST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 20000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 18000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 16000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 14000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 12000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7193

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 20000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 16000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 14000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 12000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 20000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 18000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 9000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 20000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 18000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 16000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 14000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 12000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 9000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 20000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
GE 18000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 16000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 14000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 12000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 9000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 8000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 20000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 18000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 16000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 14000	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 9000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 8000	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 7000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
GE 20000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 18000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
GE 16000	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
GE 14000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 12000	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
GE 10000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
GE 9000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GE 8000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 7000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
GE 6000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 5000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2500	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2000	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 16000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
GE 20000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE 18000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
GE 16000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 14000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 12000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 10000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 8000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE 7000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 20000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 18000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 16000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 14000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 10000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 9000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 8000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 20000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 18000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 16000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 14000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 12000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 10000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 9000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 8000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS: 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 20000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 18000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 14000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 12000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 9000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 8000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 20000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 18000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 16000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 14000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 20000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 18000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 16000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 14000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 12000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 10000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 20000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 18000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 16000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 14000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 9000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 8000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 20000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 18000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 16000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 14000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 12000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 9000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 7000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO	CEIL	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 20000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 18000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 16000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 10000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 9000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 20000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 18000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 16000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 14000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 10000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 20000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 18000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 16000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 12000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 10000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 9000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 8000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 20000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 14000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 10000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 10000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 3000	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 2500	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 2000	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1800	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1500	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1200	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1000	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 20000		77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 18000		78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000		79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 12000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000		96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 8000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000		99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 10000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 9000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 8000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 6000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 16000	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 8000	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 7000	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 6000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 5000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 4500	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 4000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3500	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2500	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1500	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 20000	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 16000	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 14000	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	98.1	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	98.7	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	98.9	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	98.9	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	98.9	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 20000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 14000	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 12000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 9000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 8000	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4
GE 7000	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
GE 6000	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 5000	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 4500	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 4000	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 3500	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 3000	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2500	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2000	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1800	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1500	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	
GE 20000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
GE 18000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
GE 16000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
GE 14000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 12000	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 10000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE 9000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 8000	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 7000	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	
GE 6000	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 5000	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4500	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 4000	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3500	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3000	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 2500	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 2000	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 1800	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 1500	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 1200	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 1000	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 900	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 800	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 700	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 600	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 500	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 400	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 300	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 200	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 100	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 14000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 10000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 9000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 8000	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 9000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 8000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 20000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 7000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
GE 20000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
GE 18000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
GE 16000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 14000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 12000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 10000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 9000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 8000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 7000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 6000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 18000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 16000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 14000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 12000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 10000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 9000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 8000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(1ST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 9000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	98.7	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.1	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.2	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.4	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 14000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 9000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 8000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 8000	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 16000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 14000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 9000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 8000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 7000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 18000	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 14000	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 12000	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 10000	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 9000	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 8000	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 7000	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 12000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 9000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 8000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 20000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 18000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 16000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 9000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 8000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 16000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 14000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 10000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 16000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 14000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 12000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 10000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 20000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 10000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 9000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 8000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9
GE 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2
GE 4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2
GE 4000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.3	99.3
GE 3500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.3	99.3
GE 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 2500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 2000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 1800	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 1500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 1200	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 1000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 900	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 10000	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	94.3	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 6000	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 5000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 4500	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 4000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 3500	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 3000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 2500	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 2000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1800	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1500	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1200	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 20000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 18000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 16000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 14000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE 12000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
GE 10000	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 9000	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
GE 8000	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 7000	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 6000	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 5000	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4500	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4000	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3500	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 18000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 9000	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 7000	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 2500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7149

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 20000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 14000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 8000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 6000	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 20000	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 18000	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 16000	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 14000	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 12000	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 10000	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 9000	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES							VISIBILITY IN STATUTE MILES									
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 20000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 18000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 16000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 14000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 12000	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 9000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 8000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 20000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 18000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 16000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 14000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 12000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 9000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 8000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 6000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 20000	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 12000	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 8000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 7000	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	97.3	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	97.7	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	97.7	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	98.0	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.0	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	98.3	98.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.4	98.9	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	98.4	98.9	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.4	98.9	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.4	98.9	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.4	98.9	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	98.5	99.0	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.5	99.0	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.5	99.0	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.5	99.1	99.4	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE 20000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 18000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 16000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 14000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
GE 12000	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE 10000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
GE 9000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 8000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 7000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 6000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 5000	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 4500	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 4000	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3500	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3000	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2500	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2000	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 20000	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 18000	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 16000	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 14000	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 12000	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
GE 10000	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
GE 9000	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
GE 8000	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE 7000	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 6000	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 5000	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 4500	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 4000	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3500	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 3000	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 2500	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 2000	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 1800	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 1500	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1200	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 20000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 18000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 14000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 12000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 10000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 8000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 7000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 5000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY-
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES							VISIBILITY IN STATUTE MILES									
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
GE 20000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 18000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE 16000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 14000	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
GE 12000	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 10000	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 9000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 8000	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 7000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 6000	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 5000	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 4500	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 4000	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 3500	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 3000	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 2500	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2000	99.2	99.5	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1800	99.2	99.5	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1500	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1200	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 20000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 18000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 14000	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 12000	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 8000	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4000	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	99.1	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	99.1	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 20000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 18000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 16000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 14000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 10000	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	92.3	92.3	92.3	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	92.8	92.8	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	94.3	94.3	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	97.0	97.0	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.7	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	98.0	98.0	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.4	98.4	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	98.9	99.0	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 20000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 16000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 14000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 9000	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 20000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 18000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 16000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 14000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 12000	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 8000	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 5000	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.0	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 20000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 16000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 14000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 12000	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 10000	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 5000	97.1	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.1	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	97.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	98.2	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.8	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.8	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.8	99.1	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.8	99.1	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONIHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 16000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 14000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 10000	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 6000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 20000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 16000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 14000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 12000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 10000	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 9000	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 6000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 20000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 18000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 16000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 14000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 12000	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 10000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 8000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.9	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.9	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 20000		86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 18000		86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000		86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 14000		87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000		90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000		91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 9000		91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000		92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000		93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000		94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 5000		97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4500		97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000		98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500		98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000		98.8	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500		98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000		98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800		98.9	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500		99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200		99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000		99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900		99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800		99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 14000	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 9000	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 8000	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	92.7	93.2	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	93.4	94.0	94.1	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	94.6	95.5	95.6	95.8	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	95.3	96.2	96.3	96.6	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	95.7	97.2	97.3	97.5	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	96.1	97.7	97.8	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	96.1	97.7	97.8	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1800	96.1	97.7	97.8	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1500	96.1	97.7	97.8	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
GE 1200	96.1	97.7	97.8	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
GE 1000	96.2	97.8	98.1	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.4
GE 900	96.2	97.8	98.1	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.4
GE 800	96.2	97.8	98.1	98.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 700	96.2	97.8	98.1	98.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 600	96.2	97.8	98.1	98.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8
GE 500	96.2	97.8	98.2	98.5	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.9
GE 400	96.2	97.8	98.2	98.5	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.9
GE 300	96.2	97.8	98.2	98.5	98.7	98.8	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	100.0
GE 200	96.2	97.8	98.2	98.5	98.7	98.8	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	100.0
GE 100	96.2	97.8	98.2	98.5	98.7	98.8	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	100.0
GE 0	96.2	97.8	98.2	98.5	98.7	98.8	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 9000	88.2	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	89.0	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	90.0	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	91.2	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	93.4	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	94.3	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	95.3	95.9	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	96.0	96.8	97.3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	96.2	97.1	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	96.5	97.4	98.0	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	96.6	97.6	98.2	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	96.6	97.6	98.2	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	96.6	97.6	98.2	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	96.6	97.6	98.2	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	96.6	97.6	98.6	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.6	97.6	98.6	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.6	97.6	98.7	98.8	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 600	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 500	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	96.6	97.6	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 8000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	96.3	96.8	96.9	96.9	96.9	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	96.6	97.0	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	96.9	97.4	97.5	97.6	97.6	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	96.9	97.4	97.5	97.6	97.6	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.9	97.4	97.5	97.6	97.6	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	96.9	97.4	97.6	97.7	97.7	98.3	98.4	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	96.9	97.4	97.6	97.7	97.7	98.3	98.4	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 1000	96.9	97.5	97.8	98.0	98.0	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 900	96.9	97.5	97.8	98.0	98.0	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 800	96.9	97.5	97.8	98.0	98.1	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.2
GE 700	96.9	97.5	98.1	98.2	98.4	98.9	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.6	99.6
GE 600	96.9	97.5	98.2	98.3	98.5	99.0	99.2	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	96.9	97.5	98.2	98.3	98.5	99.0	99.2	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 400	96.9	97.5	98.2	98.3	98.5	99.0	99.2	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 300	96.9	97.5	98.2	98.3	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
GE 200	96.9	97.5	98.2	98.3	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
GE 100	96.9	97.5	98.2	98.3	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
GE 0	96.9	97.5	98.2	98.3	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 20000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 9000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	93.2	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	94.8	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	95.6	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	95.7	96.3	96.4	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	95.8	96.4	96.6	96.8	97.0	97.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	95.8	96.4	96.6	96.9	97.1	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	95.8	96.4	96.6	96.9	97.1	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	95.8	96.4	96.7	97.0	97.2	97.2	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	95.9	96.6	96.9	97.2	97.4	97.4	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	96.1	96.8	97.1	97.5	97.7	97.7	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 900	96.1	96.8	97.1	97.5	97.7	97.7	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 800	96.1	96.9	97.2	97.6	98.0	98.0	98.0	98.2	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	96.1	96.9	97.4	97.8	98.2	98.2	98.2	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	96.1	96.9	97.4	97.8	98.2	98.2	98.2	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8
GE 400	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8
GE 300	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8
GE 200	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8
GE 100	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.7	99.7	99.9	99.9	99.9
GE 0	96.1	96.9	97.4	97.8	98.3	98.3	98.3	98.5	98.7	98.9	99.1	99.5	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 20000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 10000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	95.3	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	96.1	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	97.4	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.5	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	97.7	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.7	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	97.7	98.3	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	97.7	98.3	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.0	98.5	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.0	98.5	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.0	98.5	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.0	98.5	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.0	98.5	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.5	99.0	99.2	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 20000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 14000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 8000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 6000	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.3	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.3	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.3	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.3	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.3	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.3	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.3	98.9	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.3	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.3	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.3	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 20000	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 16000	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 14000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 12000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	88.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	93.0	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.9	94.8	94.9	95.0	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	94.6	95.6	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	95.2	96.1	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	96.0	97.3	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	96.0	97.5	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	96.0	97.6	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	96.0	97.6	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	96.0	97.6	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	96.0	97.6	98.5	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	96.0	97.7	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	96.0	97.7	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	96.0	97.7	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.0	97.7	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.0	97.7	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.0	97.7	98.7	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	96.0	97.7	98.7	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.0	97.7	98.7	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.0	97.7	98.7	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.0	97.7	98.7	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.0	97.7	98.7	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 20000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 16000	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 12000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 6000	90.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	92.7	93.5	93.5	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	93.1	94.0	94.0	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	94.5	95.4	95.4	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	95.6	96.4	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	96.0	97.0	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	96.4	97.4	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	96.4	97.5	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.6	97.6	98.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.7	97.7	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.7	97.7	98.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.7	97.7	98.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.7	97.7	98.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	96.7	97.7	98.6	98.8	99.1	99.1	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	96.7	97.7	98.6	98.8	99.1	99.1	99.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	96.7	97.7	98.6	98.8	99.1	99.1	99.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 20000	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 10000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 9000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	93.5	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	94.1	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	95.3	95.9	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	96.1	96.7	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.5	97.3	97.6	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	96.7	97.6	97.9	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	96.7	97.7	98.0	98.2	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	96.7	97.7	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	96.8	97.7	98.1	98.4	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	96.8	97.7	98.2	98.4	98.5	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	96.8	97.8	98.4	98.6	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 900	96.8	97.8	98.4	98.6	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 800	96.8	97.8	98.4	98.7	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 700	96.8	97.8	98.4	98.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 600	96.8	97.8	98.5	98.7	99.0	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	96.8	97.8	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	96.8	97.8	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	96.8	97.8	98.5	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	96.8	97.8	98.5	98.8	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 100	96.8	97.8	98.5	98.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0
GE 0	96.8	97.8	98.5	98.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722745 STATION NAME: DAVIS-MONTHAN AFB AZ

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 16000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 10000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.7	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.0	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 87652

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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202

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2

2

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424

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SKY COVER

75-84

300

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	66.0			21.7						9.3	3.0	1.0	900
	03-05	59.1			26.0						10.1	2.0	2.0	900
	06-08	46.9			36.7						14.6	2.0	2.6	900
	09-11	45.1			34.9						12.1	3.0	2.6	900
	12-14	34.6			46.2						15.0	4.2	3.2	900
	15-17	30.2			44.4						19.7	5.7	3.7	900
	18-20	34.8			34.8						17.1	6.2	3.6	899
	21-23	56.4			25.1						12.4	6.0	2.5	900
TOTALS		48.6			35.2						13.8	4.4	2.8	7199

SKY COVER

75-84

44

MONTH	HOURS LAST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF SKY COVER	TOTAL CLOUDS		
		0	1	2	3	4	5	6	7	8			9	10
JUL	00-02	13.2			31.9						31.2	24.7	6.2	930
	03-05	14.7			33.4						35.2	17.4	5.9	930
	06-08	7.4			35.8						43.5	10.2	6.1	930
	09-11	7.7			34.0						27.4	9.7	5.2	930
	12-14	2.5			51.7						31.0	6.0	5.2	930
	15-17	1.7			46.7						42.6	8.7	6.1	930
	18-20	4.1			25.5						45.3	22.2	7.1	930
	21-23	11.2			24.1						37.2	27.5	6.5	930
TOTALS		7.5			34.7						37.2	15.8	6.1	7440

SKY COVER

75-84

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	53.2			27.6						14.4	5.1	2.6	929
	03-05	56.4			23.9						14.5	5.2	2.5	929
	06-08	39.2			36.7						16.5	5.6	3.2	930
	09-11	34.3			41.4						17.6	6.7	3.5	930
	12-14	24.5			49.2						18.3	8.0	3.0	930
	15-17	23.0			45.6						21.4	9.1	4.2	930
	18-20	34.6			39.0						18.9	7.4	3.6	930
	21-23	42.8			29.7						14.7	5.7	2.8	929
TOTALS		32.5			36.9						17.0	6.6	3.3	7437

2

SKY COVER

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	0-02	57.3			21.5						12.7	8.6	2.6	899
	03-05	57.0			20.7						12.2	10.1	2.7	900
	06-08	37.6			34.6						17.2	10.7	3.7	900
	09-11	30.2			40.2						19.9	9.7	4.0	900
	12-14	25.4			44.9						18.3	11.3	4.1	900
	15-17	25.4			41.0						23.3	9.3	4.3	900
	18-20	38.6			34.7						16.9	9.9	3.5	900
	21-23	52.0			25.4						12.2	9.5	2.0	899
TOTALS		40.6			33.0						16.6	9.9	3.5	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER

722745 DAVIS-MONTHAN AFB AZ

75-85

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	26.2			29.2						24.3	20.4	5.1	7436
FEB		27.9			33.5						20.9	17.7	4.7	6788
MAR		29.6			32.0						21.4	17.1	4.6	7418
APR		35.4			37.1						17.1	9.4	3.6	7193
MAY		45.0			33.5						14.4	6.3	2.9	7440
JUN		46.6			31.2						13.6	4.4	2.9	7199
JUL		7.6			39.7						37.0	15.8	6.1	7440
AUG		13.0			48.0						29.8	9.6	5.0	7440
SEP		27.0			49.0						20.4	7.7	4.1	7199
OCT		39.5			36.9						17.0	6.6	3.3	7437
NOV		40.6			33.0						16.6	9.9	3.5	7198
DEC		33.9			28.8						21.5	15.9	4.4	7435
TOTALS		30.7			36.3						21.1	11.7	4.2	87623

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

JOINT CLIMATOLOGY BRANCH
USAFETAC

ALL WEATHER SERVICE/MAC

72-745 DAVIS-MONTHAN AFB AB
STATION STATION NAME

41-46, 48-85 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110						.7	.5	.2					.1
105					.2	11.8	10.5	1.9	1.3				2.1
100				.2	4.5	41.1	41.5	21.2	13.8				10.1
95				2.7	21.4	71.0	74.3	61.1	45.2	7.2			23.5
90			.5	11.7	50.4	91.2	92.0	88.7	76.0	27.0	.2		36.4
85		.2	.5	5.1	31.9	73.4	91.3	98.1	96.2	91.3	51.2	5.9	46.1
80		1.6	1.5	17.7	58.7	88.2	91.6	99.7	99.7	97.3	71.3	24.4	55.4
75		3.7	19.6	37.6	75.2	95.7	100.0	100.0	99.9	99.5	85.2	45.2	64.8
70		24.3	39.9	59.0	96.0	98.7		100.0	100.0	93.0	64.0	31.0	74.6
65		45.4	60.1	75.4	93.2	99.0				97.2	79.0	55.1	83.7
60		62.4	78.5	87.7	97.3	99.8				99.4	90.7	74.2	91.3
55		84.8	91.6	95.3	99.6	100.0				99.8	96.7	87.6	96.2
50		94.5	97.9	98.9	100.0					100.0	99.2	95.8	98.8
45		98.7	99.6	99.8							99.8	99.2	99.8
40		99.8	99.9	100.0							100.0	99.8	100.0
35	100.0	100.0										100.0	100.0
30													
25													
20													
15													
10													
5													
0													
MEAN	63.3	65.6	70.9	79.8	88.5	91.7	97.8	95.5	93.2	81.5	72.2	64.7	81.1
S D	13.379	8.575	9.000	8.917	7.426	5.78	5.615	4.825	6.038	8.454	8.078	8.217	14.857
TOTAL OBS	1333	1165	1302	1260	1271	1130	1271	1302	1260	1302	1260	1302	15258

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

722745 AVIS-MONTHAN AFB MT

41-46, 46-65

STATION

STATION NAME

YEARS

WOLF DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
41								100	100	93	85	81	
42	82	79	87	92	10	110	111	104	103	97	89	79	111
43	78	83	92	102	10	105	111	102	105	97	85	75	111
44	78	78	83	88	10	108	108	111	105	99	87	78	111
45	80	79	84	85	9	106	106	107	106	95	91	75	106
46	85	73	82	89	10	106	107	105	106	95	92	76	107
47	78	83	89	97	10	106	104	105	104	94	86	80	106
48	83	80	92	83	9	106	106	107	108	100	87	83	109
49	81	89	81	83	10	105	106	103	102	97	80	77	109
50	78	76	80	91	9	108	109	104	107	98	89	78	109
51	85	79	92	94	9	112	110	108	105	100	89	77	112
52	79	84	86	86	9	109	108	102	104	99	86	84	109
53	76	82	87	89	10	106	109	97	102	101	84	81	109
54	80	76	90	89	10	107	105	103	104	96	93	75	107
55	73	83	85	87	9	108	106	101	101	96	77	74	108
56	75	81	76	83	10	107	109	99	101	92	86	83	109
57	80	77	93	85	9	106	104	100	103	96	79	75	106
58	78	77	87	93	10	112	107	104	101	92	84	79	112
59	78	80	84	87	10	107	104	101	96	93	76	74	107
60	75	83	88	101	9	105	102	106	103	92	84	78	106
61	79	88	86	97	9	102	105	102	100	99	83	71	105
62	75	74	85	82	9	103	105	102	96	94	82	71	108
63	76	77	85	86	9	101	105	103	98	97	84	74	105
64	73	71	83	87	9	105	104	100	96	91	84	74	105
65	81	82	89	87	9	104	105	102	99	92	86	68	105
66	73	82	82	86	10	109	103	95	100	91	83	76	109
67	81	73	96	95	10	106	106	105	101	96	78	78	106
68	78	79	77	86	10	111	106	100	102	86	84	82	111
69	84	78	90	91	9	105	109	97	101	87	85	79	109
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

720745 DAVID-MONTGOMERY AFB AZ

41-46, 48-85

STATION

STATION NAME

YEARS

WOLF DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
41								55	51	41	30	28	
42	25	32	33	35	41	61	64	69	61	43	34	30	25
43	31	29	41	42	4	57	57	55	61	77	77	55	39
44	30	32	34	31	4	55	57	56	61	51	73	34	37
45	31	33	32	33	5	56	55	64	51	45	74	27	27
46	29												
47	24	34	30	39	5	56	69	70	50	41	31	28	24
48	25	29	34	36	5	56	61	67	67	77	39	24	24
49	31	33	38	42	3	58	55	66	77	63	42	35	21
50	27	29	32	39	4	57	71	55	65	47	35	28	27
51	27	26	31	44	5	59	64	65	61	51	34	31	25
52	22	26	32	41	4	54	67	59	62	45	30	31	25
53	23	35	33	49	4	59	71	65	60	48	37	21	25
54	27	23	31	41	40	54	63	69	61	49	34	24	23
55	34	26	31	35	5	64	67	67	66	41	25	31	25
56	33	35	37	41	4	63	70	67	51	49	30	32	19
57	34	33	34	35	5	65	69	70	50	41	26	32	18
58	31	33	35	40	4	62	67	69	59	40	29	31	30
59	27	26	30	41	5	54	71	68	51	46	31	28	20
60	25	36	38	43	5	55	67	64	50	40	30	28	12
61	31	32	29	46	4	50	56	66	61	43	33	27	21
62	24	36	32	37	5	54	59	57	60	50	26	20	24
63	25	24	29	35	4	59	63	65	50	50	20	20	20
64	29	23	27	36	41	53	60	65	52	40	34	30	21
65	31	31	28	41	5	58	70	70	60	40	33	24	24
66	31	33	34	34	3	58	69	69	60	43	38	25	21
67	32	35	35	30	4	55	62	65	54	47	32	22	23
68	28	29	30	44	4	59	69	70	63	41	33	24	24
69	25	29	36	37	4	53	70	69	50	37	40	32	25
70	17	28	22	40	4	54	70	67	55	31	30	27	17
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

* (AT LEAST ONE AT LEAST 24 OBS)

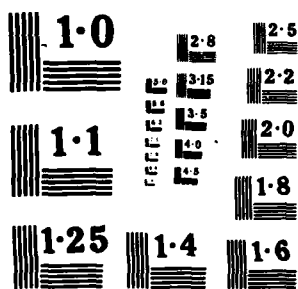
UNCLASSIFIED

USAFETAC/DS-85/040

F/G 4/2

NL

47



YEARS

76-85

MONTH

DATE 1

0350-001
HOURS (L, S, T)

Temp. (F)	WET BULB DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
1/51						.1	.4											4	4													
1/53									.2									2	2													
1/57				.2	.4	.5	.1	.3	.5									2	2													
5/55			.2	.3	1.3	.2	.5	.9	.1									34	34													
1/57		.3	.3	.2	.4	.3	1.0	.3										40	40													
1/51	.1	.2	1.1	2.3	1.4	1.0	.5	.4										55	65													
1/4		1.5	1.1	1.0	1.1	1.4	1.1	.2										75	75	23	17											
1/47	.3	2.7	2.4	1.9	1.2	.9	1.1	.2										65	67	57	17											
1/41	.5	2.7	1.4	1.7	2.6	1.5	1.1											117	117	73	47											
4/41		3.5	1.9	1.6	1.6	1.9	.6											117	117	115	34											
1/41		3.5	2.2	1.7	1.5	1.5	.2											117	117	109	17											
1/35	.2	1.5	4.1	2.0	1.2	.2	.1											7	7	107	73											
1/37	.3	1.5	2.5	1.5	.6	.3												2	2	105	55											
1/35		1.1	1.2	.4														2	2	121	47											
1/32	.1	1.5	1.2	.5														24	24	64	51											
1/31		1.1	.3	.4	.2													14	14	59	1.3											
1/3																				59	65											
1/27			.1	.2																13	67											
1/25																				4	73											
1/21																					55											
1/17																					47											
1/17																					37											
1/11																					14											
1/13																					14											
1/11																					11											
1/5																					1											
1/7																					5											
1/5																					1											
1/1																					1											
TOTAL	1.7	23.3	21.6	19.1	12.8	10.0	7.2	2.4	1.1									927	927	927	927											
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature							Total														
Rel. Hum.	4141544		59346		64.0		19.779																									

0-26-5 (OLA)

USAFETAC FORM 102M

2

YEARS

76-85

MONTH

22-5-1

2400-0000
HOURS (L. S. T.)

FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
C/NETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722746	DAVIS-MONTHAN AFB AZ
STATION	STATION NAME

76-85

YEARS

JA
MONTH

PALF 1 0900-1100
HOURS (L. S. T.)

[illegible]

CELESTIAL CLIMATOLOGY BRANCH
CHASSETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722745 LAVER-MONTAN AFB AZ
STATION STATION NAME

76-85

YEARS

JAN
MONTH

PAGE 2 1900-11
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
3	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
13	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
15	0	1	2	3	4	5	6	7	8																											

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

226745 DAVIS-MONTHAN AFB AZ
STATION STATION NAME

76-85
YEARS

JAN
MONTH

PAGE 1 12-10-14
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
7 / 79													.1	.2	.1	.1					4	2		
7 / 77												.1	.3	.1	.3						6	5		
7 / 75												.1	.4	.3	.3						7	7		
7 / 73											.1	.1	.4	.3	.3						11	11		
7 / 71								.2	.2	1.4	.5	1.5									31	31		
7 / 69							.1	.4	.7	.8	.5	1.6	.1								36	36		
7 / 67						.1	.3	1.4	1.4	.9	1.5	1.5									44	44		
6 / 65					.1	.3	1.2	1.3	.9	2.5	2.4	.2									42	42		
4 / 63				.5	.3	1.0	1.3	1.6	2.0	1.2	.2										46	46		
7 / 61		.1	.3	.3	.7	1.7	1.9	2.3	1.7	.5											43	43		
7 / 59			.1	.3	1.7	2.7	1.8	2.6	1.3	.5											94	94	4	
7 / 57		.2	.2	.4	1.4	3.2	2.7	2.2	.4	.3											117	117	5	1
5 / 55		.1	.6	1.1	1.4	.9	2.2	2.0	.4	.4											17	17	16	2
4 / 53		.6	.7	1.6	1.4	1.2	2.1	.4	.3	.1											20	20	56	1
2 / 51		.7	1.2	.9	1.4	.9	.5	.2	.4												58	58	175	17
7 / 49		.6	.3	.6	.9	1.1	.4	.1													38	38	140	12
7 / 47		.4	.4	.5	.3	1.1	.1														27	27	190	26
4 / 45		.2	.3	.9	.5																18	18	161	45
4 / 43		.1	.2	.5	.1	.3															12	12	98	36
7 / 41			.1	.3	.3	.1															5	5	61	44
7 / 39					.1																1	1	31	71
7 / 37		.1																			1	1	20	64
7 / 35																							10	53
7 / 33																							5	52
7 / 31																							5	117
7 / 29																							1	54
7 / 27																								54
7 / 25																								64
7 / 23																								1
7 / 21																								46
7 / 19																								54
7 / 17																								23
7 / 15																								11
7 / 13																								11
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≈ 67 F	≈ 73 F	≈ 80 F	≈ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

METEOROLOGICAL CLIMATOLOGY BRANCH
 CONTACT
 AIRCRAFT IN SERVICE/MAC

PSYCHROMETRIC SUMMARY

72 745	DAVIS-MONTHAN	6 AZ
STATION		STATION NAME

70-83

YEARS

MONTH

PLAF 1 1570-17.0
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
7 / 77													.1	.2	.3																		
7 / 77													.2	.3	.4																		
7 / 77											.1	.2	.3	.4	.5																		
7 / 77											.2	.3	.4	.5	.6																		
7 / 77											.3	.4	.5	.6	.7																		
7 / 77											.4	.5	.6	.7	.8																		
7 / 77											.5	.6	.7	.8	.9																		
7 / 77											.6	.7	.8	.9	1.0																		
7 / 77											.7	.8	.9	1.0	1.1																		
7 / 77											.8	.9	1.0	1.1	1.2																		
7 / 77											.9	1.0	1.1	1.2	1.3																		
7 / 77											1.0	1.1	1.2	1.3	1.4																		
7 / 77											1.1	1.2	1.3	1.4	1.5																		
7 / 77											1.2	1.3	1.4	1.5	1.6																		
7 / 77											1.3	1.4	1.5	1.6	1.7																		
7 / 77											1.4	1.5	1.6	1.7	1.8																		
7 / 77											1.5	1.6	1.7	1.8	1.9																		
7 / 77											1.6	1.7	1.8	1.9	2.0																		
7 / 77											1.7	1.8	1.9	2.0	2.1																		
7 / 77											1.8	1.9	2.0	2.1	2.2																		
7 / 77											1.9	2.0	2.1	2.2	2.3																		
7 / 77											2.0	2.1	2.2	2.3	2.4																		
7 / 77											2.1	2.2	2.3	2.4	2.5																		
7 / 77											2.2	2.3	2.4	2.5	2.6																		
7 / 77											2.3	2.4	2.5	2.6	2.7																		
7 / 77											2.4	2.5	2.6	2.7	2.8																		
7 / 77											2.5	2.6	2.7	2.8	2.9																		
7 / 77											2.6	2.7	2.8	2.9	3.0																		
7 / 77											2.7	2.8	2.9	3.0	3.1																		
7 / 77											2.8	2.9	3.0	3.1	3.2																		
7 / 77											2.9	3.0	3.1	3.2	3.3																		
7 / 77											3.0	3.1	3.2	3.3	3.4																		

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

762745 AVIS-MONTANA AFB AZ
STATION

76-85

YEARS

JAN
MONTH

PAGE 1 1500-17-2
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						
31																						
TOTAL																		929	929			

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 60 F	61-70 F	71-80 F	81-90 F	≥ 91 F	
Rel. Hum.	1022887	35683	38.40	8.345	929						
Dry Bulb	3471682	56388	60.7	7.272	929						
Wet Bulb	2098674	43954	47.3	4.533	929						
Dew Point	1001643	30105	32.4	2.630	929						

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
 METEOROLOGICAL SERVICE
 METEOROLOGICAL SERVICE

PSYCHROMETRIC SUMMARY

12.745	14015-MONTMAN AFF AT
STATION	STATION NAME

76-57

YEARS

MONTH

PAGE 1 1900-2000
HOURS 11:51

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
77										.1		.1	.1																			
76											.1	.4																				
75									.1	.1	.2	.2																				
74						.1	.4	.4	.6	1.2	1.0	.3						.1	.1													
73						.2	.7	.9	1.1	.9	.5							.4	.3													
72						.4	1.4	1.2	1.2	1.3	.1	.1						.7	.4													
71			.4	.7	1.5	.5	1.7	2.0	1.1	1.1								.7	.7													
70		.1	.4	1.4	1.2	2.7	1.5	1.7	1.5	.3	.1							.4	.1													
69		.1	1.2	1.5	2.5	2.7	2.5	1.5	1.1	.1								1.3	1.2													
68		.4	1.3	1.7	2.0	2.5	1.5	1.1	.4	.1								1.6	1.6	.7												
67		1.1	1.4	2.7	2.3	1.7	1.2	.4	.3									1.5	1.5	.7	.7											
66		1.2	2.7	2.1	2.3	2.4	.4	.4										1.2	1.2	.6	.7											
65		.1	1.1	1.0	1.7	1.1	.4	.3										.7	.7	1.7	.7											
64		.4	.4	.5	.9	.3	.1											.1	.1	1.6	.7											
63		.1	.7	.4	.4	.7												.1	.1	1.7	.7											
62		.7	.7	.6	.4	.2	.1											.1	.1	1.5	.7											
61		.1		.2	.6	.7	.1											.1	.1	.7	.7											
60		.1		.2	.1	.7												.7	.7	.3	.7											
59				.1														.1	.1	.2	.5											
58				.1														.1	.1	.1	.7											
57																					.5											
56																						.4										
55																							.4									
54																								.4								
53																									.4							
52																										.4						
51																											.4					
50																												.4				
49																													.4			
48																														.4		
47																														.4		
46																																

2.

U.S. NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/NAO

PSYCHROMETRIC SUMMARY

745	DA. IS - 201. THAS. AFB AT
STATION	STATION NAME

76-385

YEARS

MONTH

MOUSE 11 S T

[illegible]

PSYCHROMETRIC SUMMARY

76-39

YEARS

21
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
47 / 67						.1			.4	.1								6	6																
47 / 66					.2	.3		.4	.3	.8								12	12																
47 / 65			.1	.1	.6	.3	.3	.2	.2	.4								23	23																
47 / 64			.1	.1	1.0	.3	.3	.1	.5									33	33																
47 / 63		.7	.8	.6	.5	1.0	1.0	.9	.4	.1								44	54	3															
47 / 62		1.3	1.5	2.3	1.0	1.9	1.7	1.0	.5									103	123	11	3														
47 / 61		.6	1.3	2.3	1.5	2.3	1.3	.8	.1									94	94	43	17														
47 / 60		2.0	2.1	3.3	1.5	1.6	1.3	.4										100	120	53	17														
47 / 59		2.4	2.5	2.7	2.5	1.5	1.2	.2										106	126	76	30														
47 / 58		3.0	2.7	2.7	2.3	1.3	.3											114	114	111	60														
47 / 57		2.0	2.0	2.2	.5	1.3	.4											79	79	173	68														
47 / 56		1.4	2.7	1.7	.4	.7												63	63	170	50														
47 / 55	.1	.5	2.7	1.2	.4	.3												49	49	135	67														
47 / 54		.4	1.1	.5	.4	.1												24	24	95	74														
47 / 53		.7	.3	.4	.3													15	15	73	74														
47 / 52		.1	.3	.2	.2													5	5	34	60														
47 / 51			.1	.4														5	5	19	76														
47 / 50																				12	57														
47 / 49																				7	65														
47 / 48																				4	47														
47 / 47																					13														
47 / 46																					26														
47 / 45																					28														
47 / 44																					29														
47 / 43																					11														
47 / 42																					3														
47 / 41																					1														
47 / 40																					1														
TOTAL	.115	.2	.32	1.1	3.9	17.4	6.4	4.0	2.6	1.4								929	929	929	929														

2

PAGE 1

76-35

YEARS

13
MONTH

ALL
HOURS (L. S. T.)

USAFETAC
FORM
#11-1A
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
METAC
AIR FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72,745	LAJIS-MONTANA AFB AZ
STATION	STATION NAME

76-85

YEARS

MONTH

Page 2

ALL
HOURS (L. S. T.)

[illegible]

2

YEARS

76-87

FF
MONTH

2000-00-00
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point			
1	.2	13.7	17.7	16.5	11.7	13.5	8.4	4.8	2.0	1.2	.7	.1						849	849	849			
Element (X)	X'	X	I	C _s	No. Obs.	Mean No. of Hours with Temperature					Total												
Rel. Hum.	3147036	48940	57.6	19.632	949	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total											
Dry Bulb	1967233	40505	47.7	6.404	849		.6					4											
Wet Bulb	1439188	34646	47.8	5.468	849		7.2					4											
Dew Point	938199	27055	31.9	9.469	849		39.9					4											

USAFETAC
FORM
NM 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

JOURNAL CLIMATOLOGY BRANCH
 METEOR
 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22749	DAVIS-MONTGOMERY AFB AZ
STATION	STATION NAME

76-25

YEARS

53

MONTH

Page 2

0300-05
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
47							.1	.1		.1		.1						4	4				
47							.1		.2		.2							5	5				
47					.1	.2												5	5				
47			.1	.1	.4		.2	.2		.4								10	1				
47		.4	.2	.8	.2	.6	.7	.7	.4	.4								37	37				
47		.7	.2	.9	1.3	1.2	1.1	.2	.1	.1								49	49	7			
47		.7	.2	1.5	1.5	1.3	.7	.8	.1									52	52	11			
47		1.3	1.5	2.2	2.9	2.4	1.4	1.5	.2									115	115	26			
47		.9	1.5	3.1	1.5	3.4	1.3	.5										144	144	30	17		
47		2.7	1.5	1.3	2.6	.7	.2											82	82	76	1		
47	.1	1.7	2.9	3.5	.8	1.3	.6											90	90	114	23		
47		2.7	2.2	2.2	.9	1.2												84	84	107	49		
47	.1	1.5	2.4	1.1	1.3	.2												56	56	111	49		
47		1.3	1.7	.1	2.1	.4												46	46	127	60		
47		1.2	.7	1.3	.8													34	34	90	27		
47		.7	.6	.9	.4													22	22	49	70		
47	.9	.1	.2	.1														11	11	35	106		
47		.1	.2															3	3	47	67		
47		.1																1	1	6	40		
47																				7	23		
47																				5	24		
47																					1		
47																					77		
47																					37		
47																					47		
47																					19		
47																					16		
47																					3		
47																					7		
47	.215	.220	.310	.310	.111	.3	7.4	4.1	1.1	.9	.2	.1							849	849	849		
																			849	849			

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3275.71	50.135	59.119	286	849	= 0 F	= 22 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	1817981	38915	45.0	6.356	849		1.0					24
Wet Bulb	134774	33492	39.4	5.589	849		10.0					24
Dew Point	-83811	26203	30.9	9.411	849		44.3					24

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2
1
JUL 84
0-26-S (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

JOINT CLIMATOLOGY BRANCH
DAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722745 DAVIS-MONTHAN AFB AZ

76-85

YEARS

FEE

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point					
47-51								.1											1	1					
47-50				.1					.1										7	7					
47-57			.4	.1	.6	.2	.1	.1		.2									13	13					
47-56		.2	.4	.5	.5	.7	.7	.2	.5	.1									72	32	1				
47-53		.1	.4	.9	.5	1.4	2.2	.1	.1	.4									50	30	7				
47-51		.5	1.3	1.5	1.4	1.2	1.2	1.2	.4	.1									74	74	6				
47-49	.1	1.2	1.3	1.5	3.2	2.4	1.4	1.5	.2										109	109	25				
47-47		.4	2.7	2.9	1.9	1.5	2.0	.5											111	111	35				
47-45		1.7	2.6	2.6	2.5	.7	.8	.2											45	95	48				
47-43		2.2	2.2	2.8	2.1	1.1	.6												94	94	105				
47-41		1.7	2.5	2.4	1.1	.9													72	72	116				
47-39	.1	1.7	3.3	.8	1.4	.6													67	67	127				
47-37		1.2	2.7	.8	1.3	.1													46	47	129				
47-35		1.2	.9	1.1	1.1														36	36	102				
47-33		1.2	.2	1.2	.2														24	24	62				
47-31		.8	.7																13	13	40				
47-29	.1	.1	.2	.2															5	5	41				
47-27		.1	.4																4	4	11				
47-25																					7				
47-23																					0				
47-21																					10				
47-19																					41				
47-17																					45				
47-15																					10				
47-13																					13				
47-11																					10				
47-9																					4				
47-7																					0				
47-5																					2				
47-3																					1				
47-1																					0				
TOTAL	.4	14.0	20.5	20.6	17.8	11.7	9.2	4.1	1.5	.8									846	846	846				
Element (X)	Σx ²		Σx		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.	3213537		49616		58.5		19.147		848		= 0 F		= 32 F		= 67 F		= 73 F		= 80 F		= 93 F		Total		
Dry Bulb	1793593		38535		45.4		6.382		849				2.3										14		
Wet Bulb	1315100		33059		39.0		5.581		848				10.4										54		
Dew Point	54898		25630		30.2		9.369		848		.1		48.2										54		

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 0000-11
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
COMETAC
AIR CRAFT SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-745	LAJIL-MOJILHAN AFB AZ
STATION	STATION NAME

70-85

YEARS

5 MONTH

Figure 1

1230-14
HOURS 11.5.1

[illegible]

NATIONAL CLIMATOLOGY RESEARCH
 CENTER
 AIR WEATHER SERVICE, WMAO

PSYCHROMETRIC SUMMARY

100749	DAVID-MINTHAN AFB AR
STATION	STATION NAME

70-84

YEARS

FO
MONTH

1275-14
HOURS 11. 5. 3.



GENERAL CLIMATOLOGY BRANCH
JAFSTAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

72274	DAVIS-MONTEHAN AFB AZ
STATION	STATION NAME

76-85

YEARS

MONTH

225

15-12
HOURS (L. S.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

1000

USAFETAC

PSYCHROMETRIC SUMMARY

76-24

YEARS

MONTH

1500-17.
HOURS 11-5-1

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GENERAL PATHOLOGY - HAZARD
OF LIFE
OF PATIENT - SERVICE/1946

PSYCHROMETRIC SUMMARY

STATION STATION NAME

76-31

YEARS

5
MONTH

1-2-27
HOURS 11.5.

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM 11-64

USAFETAC

J. L. CLIMATOLOGY BRANCH
 1000 TAC
 1. EARTH SERVICE/MAC

PSYCHROMETRIC SUMMARY

122746	JAVIS-MONTANA AFB AZ
STATION	STATION NAME

75-45

YEARS

f c 3

MONTH

PAGE 2

1970-2000

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

Feb
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
1 / 62											.1							1	1																
2 / 62										.2	.5	.1	.3	.4				14	14																
3 / 62							.1		.6	.9	.5	.4	.2					24	24																
4 / 62						.2	1.2		.4	.8	.8							36	36																
5 / 62			.1		1.1	.7	1.2	.7	.4	.8								44	44																
6 / 62		.2	.1	.9	1.2	1.9	2.1	.7	.8	.5	.1							74	74																
7 / 62		.2	.5	.7	.9	1.2	2.2	.8	1.4	.4								90	90													1			
8 / 62		.5	1.2	2.1	3.1	2.4	1.8	1.3	.4	.2								109	109													4			
9 / 62		.7	1.3	2.5	3.5	3.1	1.3	1.4	.6	.1								119	119													6			
10 / 62		.6	1.4	2.5	1.3	1.9	2.1	.6										14	14													11			
11 / 47		1.4	2.4	1.9	1.2	.9	1.4	.4										10	10													17			
12 / 47		1.4	1.2	1.3	1.2	.8	.5	.2										25	25													40			
13 / 47		.9	1.1	1.3	.9	1.4	.2											10	10													50			
14 / 47		.7	.5	.7	.2	.4												24	24													53			
15 / 32		.2	.2	.6	.5													13	13													64			
16 / 32		.1	.9	.1	.1													11	11													79			
17 / 32		.4	.2	.1	.1													7	7													88			
18 / 32					.1													1	1													74			
19 / 31			.5															2	2													67			
20 / 27																																	50		
21 / 27																																	27		
22 / 25																																	40		
23 / 27																																	11		
24 / 21																																			

YEARS

100745	DAVIS-MONTHAN AFB AZ
STATION	STATION NAME

76-85.

55

MONTH

PAGE 7100-2310
HOURS 11:51

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
77		7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5		84.8	84.8	84.8

METEOROLOGICAL CLIMATOLOGY BRANCH
 WASHINGTON
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

121745	DAVID-MULTHAN AFE A2
STATION	STATION NAME

76-45

YEARS

55 MONTH

Page 1

ALL
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-26.5 (OLA)

1000

USAFETAC

PSYCHROMETRIC SUMMARY

726743	DAVIS-MANTHAN AREA AD
STATION	STATION NAME

70-25

YEARS

15
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1 / 1																					213	
2 / 1																					117	
1 / 1																					74	
2 / 1																					47	
2 / 1																					27	
2 / 1																					2	
2 / 1																					0	
2 / 1																					1	
TAL	.1	7.2	11.3	11.5	13.5	11.4	10.2	8.7	7.1	6.2	4.5	3.6	2.3	1.0	.9	.1		6789		6789		

Element (X)	Σ x'	Σ x	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	17567257	316247	46.6	61.8	17	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	20755162	368918	54.3	10.3	16		4.0	92.4	33.7	3.6		672
Wet Bulb	13231160	296766	43.7	6.162	16		30.7					672
Dew Point	7182407	211013	31.1	9.586	16	.1	356.6					672

PSYCHROMETRIC SUMMARY

72245 AVIS-M-1744J AFB AF
STATION STATION NAME

76-35

YEARS

44.
MONTH

1000-12-2
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

76-85

YEARS

MONTH

7006-220
HOURS 11. S. T. 1

[illegible]

METEOROLOGICAL CLIMATOLOGY BRANCH
 JAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

122745	3VIS-MONTROAN AFB AZ
STATION	STATION NAME

6-85

YEARS

MONTH

24.11.11

0301-26
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

1600-1650
HOURS U S T

[illegible]

STATION	STATION NAME

YEARS

543
MONTH

2018

~~SECRET~~
HOURS 11.5.71

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1. MILITARY CLIMATOLOGY BRANCH
 2. USAFETAC
 3. AIR FORCE SERVICE PHASE

PSYCHROMETRIC SUMMARY

222745 DAVIS-MONTHAN AFB AT
 STATION STATION NAME

76-55

YEARS

MONTH

PAGE 1 1900-11-1
 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
77.91																						1	1			
77.7																						2	2			
77.77																						3	3			
77.78																						10	1			
77.79																						11	21			
77.7																						1	31			
77.69																						49	39			
77.67																						47	57			
57.65																						11	71			
47.63																						13	17			
77.61																						14	34			
77.64																						14	34			
77.67																						16	36	15		
57.65																						19	39	23		
47.63																						19	59	59		
27.61																						43	45	171		
77.4																						42	47	124		
17.47																						10	30	174		
47.46																						14	14	155		
47.47																						12	13	100		
27.41																						2	60	51		
77.39																						7	41	56		
77.37																						5	7	16		
77.35																							10	72		
37.33																							7	7		
77.31																							4	14		
77.29																										
77.27																										
77.25																										
77.23																										
77.21																										
77.19																										
77.17																										
77.15																										
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-85

YEARS

MONTH

FA 36 7 14-11-11
HOURS 11.5.71

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

7274	ADJ-ASTIN: 474 2
STATION	STATION NAME

72-05

MONTE

1470-1471
HOURS 11, 5, 1.

0-26.5 (OL A)

USAFETAC

AL CLIMATELOGY BRANCH
METAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 144 STATION NAME 147-1111 1500 YEARS 16-21 MONTH 12

[illegible]

2

LOCAL CLIMATOLOGY BRANCH
 METAC
 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 702745 LAIS-MONTHAN AFB AR
 STATION NAME

76-85

YEARS

MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb Wet Bulb Dew Point						
77.5													.1	.1	.2						4			
77.0													.1	.1	.1						4			
76.5											.1	.1	.5	.5	.6	1.0					49	49		
76.0											.3	.4	1.1	2.2	1.3						62	62		
75.5									.1	.6	.4	.9	1.8	2.4	.5						62	62		
75.0								.1	.1	.8	.4	4.3	2.9	2.7	.1						66	66		
74.5								.4	.4	2.3	1.9	3.9									63	63		
74.0					.1		.4	1.1	1.0	1.7	2.8	2.5	1.6								103	103		
73.5						.2	.6	2.0	2.3	.9	.5										63	63		
73.0						.1	.5	.1	1.7	2.2	1.1	.2									63	63		
72.5						.1	.2	1.3	2.0	1.2	1.4	.2									63	63		
72.0					.4	1.0	1.2	.1	.6	.5	1.0										45	45	4	
71.5		.1	.1		.2	.4	.4	1.2	1.3	.9	.3										45	45	13	
71.0			.2	.6	.6	1.5	.9	1.1	.8												68	68	35	1
70.5			.4	1.2	.1	.2	.4	.9													64	64	63	1
70.0	.1	.3	.2	.8	.1	.2		.4													64	64	35	1
69.5		.1	.1	.2	.1	.2	.1														6	6	194	1
69.0	.1	.4	.2	.1	.2																10	10	11	11
68.5	.1	.4	.2	.1	.2																11	11	133	14
68.0		.1	.4	.2																	3	3	63	10
67.5		.1																					63	56
67.0		.1																			5	5	45	45
66.5																							16	31
66.0	.1																				1	1	9	4
65.5																							4	51
65.0																								77
64.5																								111
64.0																								73
63.5																								60
63.0																								27
62.5																								10
62.0																								76
61.5																								
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total					
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

732745	DAVIS-MONTANA AFB AZ
STATION	STATION NAME

76-85

YEARS

MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

76-85

YEARS

MONTH

PAGE 2 1200-0000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STAT ON STATION NAME

76-85

YEARS

MONTH

Page 1 2100-22
HOURS (L, S, T)

[illegible]

2

YEARS

15-35

MONTH

5170-27
HOURS L. S. T.

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME

70-85

YEARS

MORTAL

 M. L. L.
HOURS 11. 5. 7

[illegible]

1. AIRCRAFT CLIMATOLOGY BRANCH
 2. METAC
 3. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4	AVIS-4
STATION	STATION NAME

76-85

YEARS

5A
MONTH

PAGE 2

611
HOURS (L. S. T.)

[illegible]

ALABAMA CLIMATOLOGY BRANCH
MONTGOMERY
AIR CENTER SERVICE/NAO

PSYCHROMETRIC SUMMARY

122741	LA/IS-4, ATMAN AFB AL
STATION	STATION NAME

75-94

YEARS

MONTH

21-1

230-35

HOURS (L. S. T.)

[illegible]

ALL AU CLIMATOLOGUE FRANCOIS
JULIEN
AU SERVICE MAC

PSYCHROMETRIC SUMMARY

STATION	DAVID-MONTGOMERY AFB
STATION NAME	

76-53

YEARS

MONTH

100

1000-2000
HOURS 10. 5. 7.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JANUARY
WEATHER SERVICE/PAO

PSYCHROMETRIC SUMMARY

22740 DAVID-MONTAN AFB AR
STATION STATION NAME

16-25

YEARS

MONTE

HOURS 11.5

[illegible]

GLOBAL CLIMATOLOGY BRANCH
FETAC
A. FLATTERY SERVICE/MAC

PSYCHROMETRIC SUMMARY

1224	AVIS-MONTANA, also A7
STATION	STATION NAME

76-45

YEARS

26
MONTH

2900-11.1
HOURS 11.5.11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 2																	.1	1	1																
7 3																	.1	1	1																
7 4																	.1	1	1																
7 5												.1	.1				.2	.1	1	1															
7 6											.1	.7	.5	1.4	1.4	.3			14	14															
7 7										.2	.9	.3	2.4	.8					14	14															
7 8										.3	.6	1.8	1.7	2.4	1.1				14	14															
7 9										.1	.7	1.2	1.2	5.2	1.1	.1			14	14															
7 10										.7	.9	1.2	2.4	2.6	.8				14	14															
7 11										.4	1.1	2.6	3.9	1.7					14	14															
7 12										.1	.4	2.2	2.6	1.4	.3				14	14															
7 13										.1	.5	1.3	2.4	.7	.1				14	14															
7 14										.1	1.6	1.2	3.3	.8	.6				14	14															
7 15										.2	.6	1.7	1.3	1.6	.2	.1			14	14															
7 16										.1	.7	.8	.4	1.2	.7	.2	.1		14	14															
7 17										.1	.9	.8	1.6	.7	.4	.1			14	14															
7 18										.7	.7	1.3	.4	.2	.1				14	14															
7 19										.7	1.2	.7	.3						14	14															
7 20										.1	.7	.7	1						14	14															
7 21										.1	.1	.1	.1	.1	.1				14	14															
7 22										.1	.1	.1	.1	.1	.1				14	14															
7 23										.1	.1	.1	.1	.1	.1				14	14															
7 24										.1	.1	.1	.1	.1	.1				14	14															
7 25										.1	.1	.1	.1	.1	.1				14	14															
7 26										.1	.1	.1	.1	.1	.1				14	14															
7 27										.1	.1	.1	.1	.1	.1				14	14															
7 28										.1	.1	.1	.1	.1	.1				14	14															
7 29										.1	.1	.1	.1	.1	.1				14	14															
7 30										.1	.1	.1	.1	.1	.1				14	14															
7 31										.1	.1	.1	.1	.1	.1				14	14															
7 32										.1	.1	.1	.1	.1	.1				14	14															
7 33										.1	.1	.1	.1	.1	.1				14	14															
7 34										.1	.1	.1	.1	.1	.1																				

TELEAL CLIMATOLOGY BRANCH
 TELEAL
 AIR QUALITY SERVICE/MAC

PSYCHROMETRIC SUMMARY

77-24	AVIS-MONTANA, AFB AZ
STATION	STATION NAME

75-45

YEARS

MONTH

453-11
HOURS 11-5

[illegible]

PSYCHROMETRIC SUMMARY

120748	LA JIS-MOUNTAIN AFB AZ	70-80	1970
STATION	STATION NAME	YEARS	MONTH
			1200-1400
			HOURS (L.S.T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
LAFETAC
AIR CATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1274F	LAIS-MONTANA AFB AZ
STATION	STATION NAME

2-112

YEARS

MONY

1,21-14.
HOURS 11.5.7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
72																																					110		
71																																					109		
70																																					108		
69																																					107		
68																																					106		
67																																					105		
66																																					104		
65																																					103		
64																																					102		
63																																					101		
62																																					100		
61																																					99		
60																																					98		
59																																					97		
58																																					96		
57																																					95		
56																																					94		
55																																					93		
54																																					92		
53																																					91		
52																																					90		
51																																							

GENERAL CLIMATOLOGY - RANCH
- WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
10000	10000-10000 10000 10000 10000

16-05.

YEARS

MONTH

10-17-72
HOURS 11 5 1

[illegible]

GLOBAL CLIMATOLOGY BRANCH
CENTRO
FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10274	AVIS-MOISTEN AFS AF
STATION	STATION NAME

25-03

YEARS

62
MONTH

DATE 12-17-68
HOURS 11:50 A.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
101																																						11
102																																					7	
103																																					7	
104																																					4	
105																																					1	
106																																					1	
107																																					4	
108																																					4	
109																																					1	
110																																					1	
111																																					4	
112																																					4	
113																																					1	
114																																					1	
115																																					1	
116																																					1	
117																																					1	
118																																					1	
119																																					1	
120																																					1	
121																																					1	
122																																					1	
123																																					1	
124																																					1	
125																																					1	
126																																					1	
127																																					1	
128																																					1	
129																																					1	
130																																					1	
131																																					1	
132																																					1	
133																																					1	
134																									</													

YEARS

STATION	STATION NAME

78-45

MONTH

1950-51
HOURS 11.5.7

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIRMAIL CLIMATE/CLIMAT/CLIMAT/CLIMAT
 AIRMAIL CLIMATE/CLIMAT/CLIMAT/CLIMAT
 AIRMAIL CLIMATE/CLIMAT/CLIMAT/CLIMAT

PSYCHROMETRIC SUMMARY

10047	ART-001-44 AFD 82
STATION	STATION NAME

70-45

YEARS

25
MONTH

~~12-12-77~~
HOURS 1 5 7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
1.7																																						
2.7																																						
3.7																																						
4.7																																						
5.7																																						
6.7																																						
7.7																																						
8.7																																						
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17.7																																						
18.7																																						
19.7																																						
20.7																																						
21.7																																						
22.7																																						
23.7				</																																		

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
1274	LAKE-MONTANA AFB MT

76-24.

YEARS

42

MÔN TH

41

MOUSE 11.5 9

[illegible]

NATIONAL CLIMATE DATA CENTER
 5200 AUTHORITY DRIVE
 LAS VEGAS, NEVADA 89119

PSYCHROMETRIC SUMMARY

0074
STATION

A. I. - M. I. - H. A. - A. F. - A. F.
STATION NAME

2-84

YEARS

MONTH

HOURS (L. S. T.)

2

1 2 3

MONTH

MONTH

USAFETAC
FORM
NA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2525-15
HOURS 11-5 P.M.

NATIONAL CLIMATE DATA CENTER
 5200 AUTHORITY DRIVE
 ANN ARBOR, MICHIGAN 48106-3800

PSYCHROMETRIC SUMMARY

722741 1415-MINUTMAN AFB AR
STATION STATION NAME

74-34

YEARS

44

MONTH

P. 1

0600-01
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

MONTH

04.7 - 5000-04
HOURS (L. S. T.)

[illegible]

2

1

75-34

YEARS

MONTH

↓

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
METAC
SEATTLE SERVICE/MAC

PSYCHROMETRIC SUMMARY

12274 1211-MOVIAN AFR AZ
STATION STATION NAME

75-84

YEARS

MONTH

12-13-14
HOURS 11.5.7

NOV 5 11 51 AM '71

PSYCHROMETRIC SUMMARY

75-34

YEARS

MONTH

PAGE 2 1266-14-2
HOURS (L. S. T.)

2

YEARS

75-84

MA
MONTH

12-17
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

71040	AVIS-MATHAN AFB AT
STATION	STATION NAME

75-94

YEARS

MONTH

1500-2100
HOURS (L. S. T.)

HOURS (L. S. Y.)

PSYCHROMETRIC SUMMARY

74-24

YEARS

MONTH

1-1-1
HOURS IS S T

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
712745	NAVJO-4000000 AFD A2

75-84

YEARS

MONTH

2011

7112-1

HOURS: L. S. V.

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
---------	--------------

75-54

YEARS

MONTH

HOURS 11 5 3

[illegible]

2

REGIONAL CLIMATOLOGY BRANCH
AFM TAC
AIR WEATHER SERVICE/ANAC

PSYCHROMETRIC SUMMARY

STATION 75-84 DAVID-MOUNTAIN AFB AL
STATION NAME

75-84

YEARS

MAY
MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
75																					17	44.1													
74																					11	53.7													
73																					5	67.1													
72																					1	74.0													
71																						74.4													
70																						74.0													
69																						74.2													
68																						42.0													
67																						32.3													
66																						14.7													
65																						1.7													
64																						1.6													
63																						4.7													
62																						2.7													
TOTAL						1.4	3.4	5.0	6.9	9.7	9.4	9.4	8.8	7.9	9.0	8.3	7.5	11.7	744.0		744.0	744.0													

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	54155.0	111215	24.404	209	7440							
Dry Bulb	413151.7	547552	73.6	11.695	7440			517.1	389.6	250.0	37.2	744
Wet Bulb	206555.7	391977	52.4	5.983	7440			1.2	.1			744
Dew Point	50013.0	234026	31.6	9.356	7440	454.0						744

U.S. AIR FORCE CLIMATE CENTER
 1. STATION
 2. STATION SERVICE/AC

PSYCHROMETRIC SUMMARY

3. DATE
 4. STATION NAME

75-94

YEARS

5. MONTH
 6. HOURS (L.S.T.)

FILE 1 0000-0200
 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb, Dew Point			
75															.1		.1						
74														.1	.3								
73												.4		.6	1.1	.4	.1						
72													.7	1.4	.7	.4							
71								.3	.3	.4	.3	.8	.9	1.2	.6								
70								.2	.7	.6	1.6	1.7	3.0	.6									
69								.7	1.0	1.6	2.3	2.7	1.8	.3									
68				.1	.1	.1		.3	1.2	.6	1.7	2.9	2.7	2.9									
67				.4	.2			.2	.8	1.7	1.7	3.1	3.0	1.3									
66					.3			.4	.8	1.1	3.3	2.9	4.7	.5									
65				.1	.1	.1		.2	1.0	2.6	3.1	2.0											
64					.1		.1	.1	.6	2.7	2.9	.4											
63						.1		.1	.7	1.2	1.2												
62									.6	.8	.1												
61				.4					.2	.4	.2												
60								.1	.1														
59									.1														
58																							
57																							
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7																							
6																							
5																							
4																							
3																							
2																							
1																							
0																							
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F												
Dry Bulb																							
Wet Bulb																							
Dew Point																							

2

AFAL CLIMATOLOGY BRANCH
 AFALC
 AFALC SERVICE BRANCH

PSYCHROMETRIC SUMMARY

STATION AVIS-MONTHAN AFB AZ
 STATION NAME

75-84

YEARS

JULY

MONTH

PAGE 1
 0000-0000
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
75																		.1	1																
74																		.1	3																
73																		.4	19	19															
72																		.4	23	23															
71																		.4	16	16															
70																		.4	46	46															
69																		.4	74	74															
68																		.4	95	95															
67																		.4	113	113															
66																		.4	13	13															
65																		.4	136	136															
64																		.4	39	39															
63																		.4	66	66	4														
62																		.4	19	19	0														
61																		.4	41	41	4														
60																		.4	21	21	4														
59																		.4	14	14	13														
58																		.4	5	5	4														
57																		.4	3	3	4														
56																		.4	1	1	12														
55																		.4	1	1	12														
54																		.4			13														
53																		.4			11														
52																		.4			11														
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6																		.4			11														
5																		.4			11														
4																		.4			11														
3																		.4			11														
2																		.4			11														
1																		.4			11														
0																		.4			11														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

76-34

YEARS

MONTH

PAGE 2 2025-0000
HOURS (L. S. T.)

USAFETAC
FORM JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOINT CLIMATEOLOGY BRANCH
JCLC
AIR MAIL SERVICE/MAC

PSYCHROMETRIC SUMMARY

10224	AVIS-MONTANA AFB AZ
STATION	STATION NAME

75-54

YEARS

MONTH

764

097L-11

HOURS (L, S, T,)

2

YEARS MONTH

75-84

YEARS

MONTH

01.5 19-1-11
HOURS (L. S. T.)

FORM
JUL 64

USAFETAC

GENERAL CLIMATOLOGY BRANCH
METEOROLOGICAL SERVICE/AMC

PSYCHROMETRIC SUMMARY

72274	DAVIS-MONTGOMERY AFB AL
STATION	STATION NAME

75-84

YEARS

MONTH

Page 1 1200-14
HOURS (L. S. T.)

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-24-01 BY SP-6 VJC/MAU

PSYCHROMETRIC SUMMARY

12-74
STAT 24

12-12-74
STATION NAME

75-54

YEARS

MONTN

12-14
MOURS 1 5 7

NATIONAL CLIMATOLOGY BOARD
 ACTION
 COMMITTEE OF SERVICE

PSYCHROMETRIC SUMMARY

2.74	WID-M. JIMAN AFB AC
STATION	STATION NAME

75-84

YEARS

MONTH

PAGE 1 100-17
HOURS (L. S. T.)

[illegible]

AIR FORCE CLIMATE/CLIMATE BRANCH
 AFMTC
 AIR FORCE CLIMATE SERVICE/AFMTC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1-74	PAVILION STATION	11-24	11

1-1-17
HOURS U S T

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
✓ 41																					
✓ 42																					
✓ 43																					
✓ 44																					
✓ 45																					
✓ 46																					
✓ 47																					
✓ 48																					
✓ 49																					
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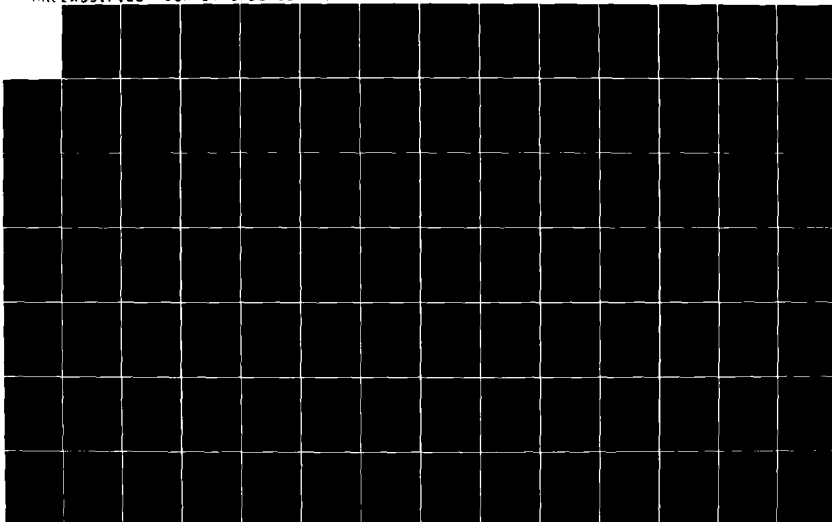
AD A159 644

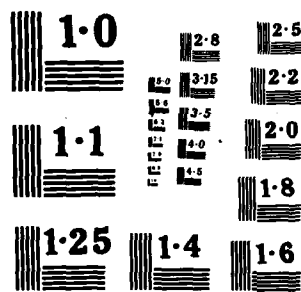
DAVIS-MONTHAN AFB ARIZONA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 85
USAFETAC/DS-85/040

UNCLASSIFIED

F/G 4/2

NL





2

FEDERAL CLIMATOLOGY BRANCH
WASH DC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION DAVIS-MONTHAN AFB AZ
STATION NAME

75-84

YEARS

JUN

MONTH

PAGE 1

1800-2200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
7/135																	.7				6			
7/105																					13	13		
7/71																					5.6	60		
7/77																					7.1	64	64	
7/77																	.1				9.3	65	65	
7/77																	.6				9.9	66	66	
7/77																	.4				12.5	123	123	
7/91												.1	.1	.3	.3		1.7				10.1	113	113	
7/87											.1	.2	.3	.9	.9		1.9				7.2	104	104	
7/87										.2	.3	.1	.2	1.0	.9		3.7				2.3	79	79	
7/87									.1	.2	.3	.1	.7	1.1	.4		2.2				.1	45	45	
7/87								.4	.1			.3	.7	.8	.7		.9					37	37	
7/77							.1	.2			.3	.4	.3	.3	.3		.3					22	22	
7/77						.1	.2		.1	.3	.2	.3	.1	.1	.3							18	18	
7/77					.1				.2	.1	.1				.2							7	7	
7/77					.2	.1	.1	.2							.1							9	9	
7/77				.1	.1	.1	.1	.1														6	6	
7/77			.1	.1																		5	5	4
7/69						.1																1	1	14
7/67							.1															1	1	32
7/67																								38
7/67				.1	.1																	2	150	9
7/61																								291
7/62																								223
7/62																								179
7/65																								41
7/67																								12
7/71																								3
7/40																								14
7/47																								21
7/47																								29
7/47																								34
7/41																								43
7/37																								76
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

75-34

YEARS

MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
						9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
1 / 2																					0.1				
1 / 27																					2.4				
1 / 25																					4				
1 / 23																					4.7				
1 / 21																					5.2				
1 / 19																					5.7				
1 / 17																					6.1				
1 / 15																					6.6				
TOTAL						1.0	1.1	1.1	.9	2.0	2.1	5.2	6.6	11.1	16.0	19.1	17.9	14.9	9.0	9.0	9.0				

Element (X)	Z _x '	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature							Total
Rel. Hum.	454512	17518	19.0	1.68°	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Dry Bulb	6217374	74608	82.9	6.016	900			89.5	05.9	64.6	4.3	5.2	
Wet Bulb	2474776	51590	57.3	4.415	900			2.7				5.2	
Dew Point	1179077	31777	39.5	10.387	900		45.0	.1				4.7	

PSYCHROMETRIC SUMMARY

75-84

YEARS

MONTA

2017

HOURS (L. S. T.)

[illegible]

JOINT CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

022745 LAIS-MONTHAN AFB AZ
STATION

75-84
STATION NAME

YEARS

JUL
MONTH

0000-0000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
67-72													.1	.4	.4	.1		1	1					
7-71												.4	.5	.2	.2			13	13					
7-78												1.0	.3	.6	.5	.1		25	25					
7-77									.2	1.4	2.6	1.8	.5	.2	.3	.1	.1	73	73					
7-77								1.6	1.5	1.0	1.9	1.0	1.0	1.3	.1	.2		98	98					
7-71						.4	.7	4.1	3.2	.6	.8	1.0	1.0	.6	.2			115	115					
7-77					.4	1.2	3.7	2.8	1.5	.6	.4	.9	.1	.4	.1			115	115					
7-77			.4	2.5	5.1	2.1	2.4	.6	.8	.4	.2	1.0	.6	.4				155	155					
7-77		.4	2.5	5.2	2.4	1.2	.6	.5	.3	.3	.6	.3						138	138					
7-77		1.3	2.5	3.2	.4	.2		.1	.1	.3	1.1	.1						97	97	2				
7-77		.5	2.4	1.8	.3	.4	.1		.1	.5	.8							65	65	10	6			
7-69		.4	1.2	.3	.1	.3		.1	.2									57	57	113	25			
7-67																				2-6	51			
67-65																				1-8	97			
67-55																				31	115			
7-57																				59	97			
7-50																				45	1-4			
7-57																				35	71			
67-55																				19	67			
7-57																				23	47			
7-51																				27	34			
7-47																				5	27			
7-47																					16			
7-47																					19			
47-43																					18			
7-41																					20			
7-37																					16			
7-35																					17			
37-33																					9			
7-31																					14			
7-22																					17			
7-27																					17			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 1474 DAVIS-MONTHAN AFB AZ
STATION NAME

75-84

YEARS

MONTH

PERIOD 0000-2400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
70																																				
72																																				
74																																				
76	1.2	5.7	8.6	12.2	10.0	4.8	11.5	6.1	5.4	7.0	9.1	4.9	5.1	1.9	.8	.1		5.0		72.0																
78																																				
80																																				
82																																				
84																																				
86																																				
88																																				
90																																				
92																																				
94																																				
96																																				
98																																				
100																																				

Element (X)	ΣX	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2635346	45874	49.3	20.024	93							
Dry Bulb	5808644	73360	78.9	4.953	930			53.0	63.8	40.1	.1	57
Wet Bulb	39497.6	60446	65.0	4.761	930			45.3	.2			45
Dew Point	3013014	51994	55.8	10.690	930			8.9				89

CENTRAL CLIMATOLOGY BRANCH
 1. ELIAC
 2. WEATHER SERVICE/4AC

PSYCHROMETRIC SUMMARY

106745	DAVIS-MONTMAN AFE AD
STATION	STATION NAME

7-125

YEARS

MONTH

Page 3 1370-15
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JCS/STAC
ATTN: CLIMATE SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72-747	AVIS-MONTHAN AVE AZ	72-34	

2500-211
HOURS 11-5-7

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

PSYCHROMETRIC SUMMARY

12-745	101-41112, 425 21
STATION	STATION NAME

75-54

YEARS

MONTH

22. 1

HOURS L. S. T.

[illegible]

2

U.S. AIR FORCE
 AIRCRAFT ENGINEERING
 SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION WIS-MONAHAN AFB TX STATION NAME 74-54 YEARS 1954 MONTH 1

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
1-2																																				
3-4																																				
5-6																																				
7-8																																				
9-10																																				
11-12																																				
13-14																																				
15-16																																				
17-18																																				
19-20																																				
21-22																																				
23-24																																				
25-26																																				
27-28																																				
29-30																																				
≥ 31																																				
TOTAL																																				
TOTAL																																				

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2726 ¹ 11	47449	51.2	18.132	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	57152 ¹ 3	72777	78.3	4.726	930			52.0	83.1	31.0		
Wet Bulb	3465 ¹ 39	63557	65.1	4.502	930			44.2	4			
Dew Point	348252	52234	56.2	9.661	930		4.7	1.3	1			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2726.11	4744.9	51.2	18.13	93	$\leq 0\text{ F}$	$\leq 32\text{ F}$	$\geq 67\text{ F}$	$\geq 73\text{ F}$	$\geq 80\text{ F}$	$\geq 93\text{ F}$	Total
Dry Bulb	5715.3	7277	78.3	4.72	93			5.0	3.1	3.0		
Wet Bulb	3465.39	6053.7	65.1	4.50	93			4.2	4			
Dew Point	308.57	5234	56.3	9.66	93		4.7	4.3	1			

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

CUCAL CLIMATOLOGY BRANCH
 MACETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

124	PHILIPINIAN AIR AT
STATION	STATION NAME

75-84

YEARS

MONTH

PAGE 2

2926-11
HOURS (L. S. T)

[illegible]

GENERAL CLIMATELOGY - WANCH
METAC
SUN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

122745	AVIS-MONTANA AFB AF
STATION	STATION NAME

75-64

YEARS

U. S.
MONTH

PA. 5]

1200-14.
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
1 / 10																		.4	4	4														
1 / 10																		.1	1	1														
1 / 10																		1.1	9	9														
1 / 10																		2.0	24	24														
1 / 10																		.0	6.1	64	64													
1 / 9															.1			4.2	53	53														
1 / 9														.1	.2	1.3		4.3	116	116														
1 / 9														.3	2.0	5.0	2.8	2.2	129	129														
1 / 9										.2	.2	.4	2.2	4.7	2.0	1.4	.3	1.2	123	123														
1 / 9										.1	.3	2.6	3.8	3.1	1.6	.5	.2	.1	116	116														
1 / 9										.4	2.2	3.4	2.0	.4		.3		.1	85	85														
1 / 9									.6	1.3	2.0	1.6	1.5	.1	.1				88	88														
1 / 9									1.0	1.7	1.1	.6		.1					44	44														
1 / 9									.1	1.3	.6	.1	.2						23	23														
1 / 9									.2	2.0	1.1	.3	.1						21	21														
1 / 9									.2	.4									7	7														
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1 / 9									.1	.2	.1								4	4	297													
1 / 9									.1	.2	.1										108													
1 / 9									.1	.2	.1										117													
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1 / 9									.1	.2	.1										112													
1 / 9									.1	.2	.1										51													
1 / 9									.1	.2	.1										7													
1 / 9									.1	.2	.1										47													
1 / 9									.1	.2	.1										22													
1 / 9																																		

GLOBAL CLIMATOLOGY BRANCH
 1-1212AC
 1-1212AC SERVICE/MAC

PSYCHROMETRIC SUMMARY

0274	0VIL-MOLITAN AFB AZ
STATION	STATION NAME

75-24

YEARS

MONTH

1200-14-1
HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
METEOR
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7. 44	AVJ-4 T-1A AF 22
STATION	STATION NAME

75-44

YEARS

MONTH

PAGE 2 1526-17-0
HOURS (L. S. T.)

[illegible]

U.S. AIR FORCE
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

77-740	LA-15-M VTHAN AFB AZ
STATION	STATION NAME

75-24

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-84

YEARS

MONTH

1.570-6
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)
REV A4
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALL CLIMATELOGY RESEARCH
UNIT
SERVICES SERVICE/4AC

PSYCHROMETRIC SUMMARY

4 100-447090 AF2 AT
STATION STATION NAME

75-64

YEARS

MONT.

04.000 2100-230
HOURS IL. S. T.

[illegible]

YEARS

12345	JAVIL-4 JINBAR AFB AT
STATION	STATION NAME

75-84

MONTH

2070-02
HOURS (L. S. T.)

USAFETAC NORM
N.H. 04 **0.26 5 (OL A)** RE-USED FOR PLUS EDITIONS OF THIS FORM ARE OBSOLETE

ALABAMA CLIMATE CENTER
MONTGOMERY, ALABAMA
MAY 19 1964

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24	241 - MATHEMATICS	25-24	0

HOURS 11. 5. 7.

[illegible]

YEARS

75-84

MONTH

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AIR SEATING SERVICE/MAC

PSYCHROMETRIC SUMMARY

17-24	1400-POSITION AFR 22
STATION	STATION NAME

72-84

YEARS

_____ MONTH

PAGE 1 1925-11-2
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

STATION	AVIS-MONTANA AFB AF
STATION NAME	

75-34

42

MONTH

DATE 0400-11
HOURS (L. S.)

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

A. J.
MONTI

2.00 1 1250-14
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

12
MONTHS

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
31																							
30																							
29																							
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1																							
0																							

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1010.21	23545	30.8	11.753	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	744334	55820	92.3	5.073	930			93.0	92.7	91.4	40.6	7.1
Wet Bulb	4549121	63901	64.7	2.995	930			71.6	7.3	.1		9.7
Dew Point	2916772	51636	55.5	7.513	930			3.0	.2			4.4

U.S. AIR FORCE
OFFICE OF THE SECRETARY
ATMOSPHERIC SCIENCES DIVISION
CLIMATE AND CLIMATOLOGY BRANCH
ATTN: TAC
400 WEATHER SERVICE/CMC

PSYCHROMETRIC SUMMARY

11.741	AVIS-MONTMAN AFB AZ
STATION	STATION NAME

75-64

YEARS

MONTI

1945

152-172
HOURS (L. S. T.)

REVISIT PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

USAFETAC

PSYCHROMETRIC SUMMARY

75-84

YEARS

ALL
MONTA

PAGE 2 1500-1742
HOURS (L. S. T.)

FORM
NO. 64

USAFETAC

PSYCHROMETRIC SUMMARY

75-84

YEARS

4 1/2
MONTH

PAGE 1 1330-1341
HOURS (L. S. T.)

USAFETAC
FORM
JUL 84
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

24	411-MONTANA ST. A1
STATION	STATION NAME

75-34

21
MONTH

Page 100-2000
HOURS 11.5.11

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 202-23-2
HOURS (1-5-7)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
C-1212
4 - REPAIR SERVICE/MAC

PSYCHROMETRIC SUMMARY

72274	DAVIS-MONTANA AFB AZ
STATION	STATION NAME

72-94

YEARS

2
MONTH

MOORE, J. L. 1973

PSYCHROMETRIC SUMMARY

75-54

YEARS

MONTH

11
HOURS 11 5 T

1. ALL SCIENTIOLOGY RESEARCH
2. ALL SCIENTIOLOGY RESEARCH
3. ALL SCIENTIOLOGY RESEARCH

PSYCHROMETRIC SUMMARY

STATION	AFB - MINOT, AFB, ND
STATION NAME	

74-54

YEARS

MONTH

NOV 11 1964

1. J. L. CLIMATOLOGY - RANCH
2. J. L. CLIMATOLOGY - RANCH
3. J. L. CLIMATOLOGY - RANCH

PSYCHROMETRIC SUMMARY

701741	2V16-MONTANA AFB AB
STATION	STATION NAME

74-84

YEARS

MONTH

66.5

1000-07
HOURS (L, S, T.)

NATIONAL CLIMATOLOGY BRANCH
 15 FEB 68
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

75-34

YEARS

MON T

HOURS (L. S. T.)

GLOBAL CLIMATOLOGY / MARCH
METAC
AIR STATION SERVICE / MAC

YEARS

12-745	MAIL-MONTANA AFB AT
STATION	STATION NAME

75-24

2-2
MONTH

1500-00
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0															

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2710250	4647	52.31	7.674	88	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4593404	64764	72.7	4.715	900			78.4	40.2	4.6		
Wet Bulb	7267961	53667	60.4	5.261	888			9.4				
Dew Point	2499771	46725	52.1	9.692	888		4.2	0.9				

USAFETAC
FORM
NU 04
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
CONTACT
A SEATED SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
7274	1975-1976-1977

75-24

YEARS

MONTH

7-10-55
HOURS (L. S. T.)

METEOROLOGICAL CLIMATOLOGY BRANCH
 AIR FORCE
 AIR WEATHER SERVICE/MAIL

PSYCHROMETRIC SUMMARY

2274	AVIO-MILITARY AFB AT
STATION	STATION NAME

75-94

YEARS

MONTH

222 1

9:00-11:00
HOURS (L. S. T.)

0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

100745	ABIS-MONAHAN AFB AR
STATION	STATION NAME

75-84

YEARS

204
MONTH

1936-11-10
HOURS (L. S. T.)

YEARS

12744	DAVIS-MC THAY AFB AZ
STATION	STATION NAME

75-54

MONTH

1270-14
HOUSE (L. S. T.)

GENERAL CLIMATOLOGY BRANCH
JAF-120
RESEARCH SERVICE/BRANCH

PSYCHROMETRIC SUMMARY

2274	LAUREL-4047 HALL AFB AL
STATION	STATION NAME

75-84

YEARS

212
MONTH

7-2-1

150-17
HOURS (L. S.)

2.

USAFETAC FORM 0-26.5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

75-84

YEARS

MONTH

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
73																						
74																						
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100	0.7	1.3	1.2	1.5	1.5	1.5	1.1	2.6	2.8	4.3	6.7	7.6	10.1	10.1	13.3	14.7	19.8				
																		3x3		800	

Element (X)	Σ x'	Σ x	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	73466	25411	27.1	15.553	893	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	7376277	91227	91.3	7.133	900			69.0	37.1	1.7	3.3	
Wet Bulb	3471537	58721	65.8	3.411	893			37.4	6.9			
Dew Point	2326791	44937	57.3	8.569	893		2.0	.9				

1224	AVIS-MONTANA AIR A
STATION	STATION NAME

YEARS

75-34

MONTI

NOV 11 1967

[illegible]

PSYCHROMETRIC SUMMARY

10.740	111-1110000 450 42
STATION	STATION NAME

75-64

YEARS

MONTH

HOURS 11.5.1

[illegible]

1. AL BIRMINGHAM - 140-
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100. AL BIRMINGHAM - 140-

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74	AFB A	75-04	

HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
METEOROLOGICAL
CLIMATE SERVICE, MAC

PSYCHROMETRIC SUMMARY

12.74	C. IS - M. 1444 150 17
STATION	STATION NAME

75-64

YEARS

MONTH

12-1

0100-27
HOURS (L, S, T.)

[illegible]

2

U.S. AIR FORCE
CLIMATE BRANCH
ATMOSPHERIC SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 000744 DAVIS-MONTGOMERY AFB AR STATION NAME 75-34 YEARS MONTH 11 HOURS (L. S. Y.) 111

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
71.7																	.1	5						
71.2																	.3	26	35					
70.8																.1	.9	46	71					
70.2															.1	.3	4	127	122					
69.7										.3	.8		.3	.5	.5	.9	1.2	241	246					
69.2										.7	.5		.3	.8	1.3	1.2	.6	339	342					
68.7										.1	.4		.7	.9	1.2	1.2	.4	413	412					
68.2										.4	.6		.9	1.0	1.1	.7	.4	444	436					
67.7								.2	.4	.6	.8	1.1	1.2	.3	.5	.7	.1	415	427					
67.2							.2	.9	1.2	1.0	.8	.6	.2	.1	.3	.3	.3	445	455					
66.7						.7	.2	.7	1.2	1.1	1.2	1.1	.9	.4	.1	.7	.7	485	485					
66.2					.1	.4	1.4	.7	1.2	1.3	1.2	.6	.5	.7	.0	.7	.7	493	454					
65.7					.1	.4	1.4	.7	1.2	1.3	.6	.5	.3	.7	.8		.7	489	478					
65.2					.4	1.2	1.4	1.4	1.3	.9	.6	.4	.3	.7			.7	533	536					
64.7				.7	1.2	1.2	1.4	1.4	.8	.6	.7	.3	.2	.7			.7	581	572	3	1			
64.2				.7	1.2	.9	1.0	1.1	.8	.6	.6	.2	.1				.7	547	552	25	1			
63.7		.1	.7	1.5	.7	.7	1.7	.8	.8	.5	.4	.1	.0				.7	632	634	283	1			
63.2		.1	1.2	1.1	.4	.7	.9	.4	.5	.4	.2	.0					.7	427	427	545	14			
62.7		.4	.7	.5	.5	.7	.3	.5	.3	.1	.2						.7	200	200	1050	14			
62.2		.7	.8	.3	.2	.1	.2	.2	.1	.2	.0						.7	166	166	1335	275			
61.7		.1	.3	.3	.0	.1	.0	.1	.1	.1							.7	94	94	1145	466			
61.2		.7	.2	.1		.0	.1	.0	.1	.0							.7	41	41	934	541			
60.7						.0	.0	.0	.0	.0							.7	15	15	622	507			
60.2						.2			.0								.7	3	3	423	512			
59.7																	.7			276	523			
59.2																	.7			222	517			
58.7																	.7			129	556			
58.2																	.7			52	503			
57.7																	.7			27	419			
57.2																	.7			10	442			
56.7																	.7			5	315			
56.2																	.7			2	293			
55.7																	.7				274			
55.2																	.7				175			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
 100-100
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1004	DAVIS-MONTAN AFB AZ
STATION	STATION NAME

75-84

YEARS

MONTH

DATE: ALL
HOURS: 11.5.7

[illegible]

GENERAL CLIMATOLOGY BRANCH
IN PERTAG
AIR QUALITY SERVICE/MAO

PSYCHROMETRIC SUMMARY

70045	WVIL-MONTMAN AFB AZ
STATION	STATION NAME

75-84

YEARS

MONTE

11. 2000

11-1-2
HOURS (L. S. Y.)

[illegible]

YEARS

102744	DAVIS-MONTAN AFB AZ
STATION	STATION NAME

79-34

UNIT
MONTH

100-000
HOURS (L. S. T.)

GLOBAL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

772745	DAVID-MONTMAN AFB AZ
STATION	STATION NAME

75-54

YEARS

MONTH

225

TOTAL - LESS
HOURS (L, S, T.)

YEARS

72745	DAVIS-MONTANA, AFB A7
STATION	STATION NAME

75-84

MONTH _____

MONTH

7-11
HOURS L. S. T.

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

4	LAIS-MONTAIGNE AFD 12
STATION	STATION NAME

72-24

MONTH

1.00-14
HOURS (L. S. T.)

USAFETAC
FORM
JUL 84
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

STATION	STATION NAME
0224	0224-0224-0224

74-54

MONTH

1570-17
HOURS U. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

STATION WIS-MAIN AFB AZ STATION NAME

75-24

YEARS

MONTH

PAGE 1 180-200
HOURS (L. S. T.)

17-174	AVIS-MOTION PICTURE
STATION	STATION NAME

75-54

YEARS

MONTH

1.070-2
HOURS (L. S. T.)

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. AIR FORCE
METEOROLOGICAL SERVICE
4000 AIR FORCE SERVICE ROAD

PSYCHROMETRIC SUMMARY

10274	AVIL-MONTAN AF 0 A
STATION	STATION NAME

75-84

YEARS

MONTH

HOURS (L. S. T.)

DEPT. OF AGRICULTURE
WASHINGTON, D. C.
OFFICE OF THE SECRETARY

PSYCHROMETRIC SUMMARY

120746	DAVID-MANAHAN AFB AR
STATION	STATION NAME

7-24

YEARS

MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
77																																			
76																																			
75																																			
74																																			
73																																			
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44																																			
43																																			

YEARS

MONTH

HOURS 11 - 5 - 7.

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1. CLIMATE CLIMATOLOGY BRANCH
2. ESTAC
3. CUSTOMER SERVICE/MAAC

PSYCHROMETRIC SUMMARY

4	2115-11-17-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041
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76-54

YEARS

NOV
MONTH

DATE: 03-20-50
HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
METEOROLOGICAL
FIRE SERVICE BRANCH

PSYCHROMETRIC SUMMARY

17-74	2010-4.61MAN A7E A7
STATION	STATION NAME

75-34

YEARS

MONTH

HOURS 11.5 1.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
71	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
72	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
73	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
74	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
75	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
76	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
77	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
78	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
79	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
80	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
81	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
82	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
83	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
84	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1				
85	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1																						

THE CLIMATE OF THE ARCTIC
AND
ANTARCTIC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
20.74	20.74 - MOUNTAIN, 20.74

2-54

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

2

U.S. AIR FORCE CLIMATOLOGY BRANCH
 WET BULB TEMPERATURE DEPRESSION (F)

PSYCHROMETRIC SUMMARY

STATION 71-24 YEARS MONTH HOURS (L. S. Y.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	TOTAL D.B./W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
71																.1	.1		
72										.1		.1	.1		.2				
73								.1	.1			.4	.3		.1				
74							.1	.1		.1	.2	.1	.1	.4					
75						.1	.1	.2		.5	1.1	2.1	.3	.10					
76						.4	.1	.2	.6	1.2	2.3	1.4	.9						
77					.2	.4	.4	.4	1.1	2.7	1.7	.4	.2					67	67
78				.2	.6	.4	1.1	1.1	1.4	2.1	1.1	.6						74	74
79			.2	.6	.3	.1	1.7	2.6	2.6	1.1									1
80			.3	.7	1.2	1.1	1.1	1.2	1.1	.3									3
81			.4	.7	.1	1.7	1.7	1.7	1.7	1.2	.3								16
82		.1	.1	.1	.4	1.2	1.1	1.2	1.3	.6									15
83		.2	.4	.4	.3	1.1	1.4	1.2	1.2	.1									29
84			.4	.4	1.2	1.1	1.1	.6	.2										7
85			.4	1.4	.8	.4	.2	.2	.2										17
86		.6	.7	.4	.1	.3	.6	.4	.2										17
87			.6	.4	.4	.2	.2	.4											4
88			.1	.1	.2	.2	.1	.1											1
89			.2	.4	.2	.2	.1	.2											4
90			.2	.2	.1	.1	.1												7
91				.1	.1		.1												6
92				.1		.1													6
93				.2															1
94																			7
95																			7
96																			7
97																			7
98																			7
99																			7
100																			7
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total		
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$			
Dry Bulb																			
Wet Bulb																			
Dew Point																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

Page 1 100-140
HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
 4000 SATURDAY SERVICE, INAC

PSYCHROMETRIC SUMMARY

1274	DAVID-MONTAGN AFB AT
STATION	STATION NAME

10-55

YEARS

MONTH

1276-14.
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL Dry Bulb Wet Bulb Dew Point			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
71																																				
72																																				
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97																																				
98																																				
99																																				
100																																				

LEGAL CLIMATOLOGY BRANCH
 2100
 2100

PSYCHROMETRIC SUMMARY

12.745	CIVIL-M NTHAN AFB AL
STATION	STATION NAME

75-84

YEARS

MONTA

1500-1700
HOURS (L. S. Y.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JANFETAC
U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1274	3615-MONTANA AFB AZ
STATION	STATION NAME

75-24

YEARS

MONTA

100-200
HOURS (L. S. Y.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
 METAC
 AIR WEATHER SERVIC. /MAC

PSYCHROMETRIC SUMMARY

107741	LA VITA-MONTANA, AFD AZ
STATION	STATION NAME

75-54

YEARS

10 3

DATE: 1962-27
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
AFETAC
MAIL CAT-FE SERVICE/MAC

PSYCHROMETRIC SUMMARY

7374	AVIS-404THAL AFB A
STATION	STATION NAME

15-244

YEARS

MONTH

PAGE 1 2105-23-0
HOURS (L. S. T.)

[illegible]

NATIONAL CLIMATOLOGY BRANCH
 METEOROLOGICAL SERVICE/MAC

PSYCHROMETRIC SUMMARY

1274	415-404THAN AFG AZ
STATION	STATION NAME

75-24

YEARS

MONTH

PAGE 7 2100-23.0
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
6.7	11.4	7.1	7.6	10.7	13.4	17.6	14.2	7.1	2.9	.8														

J. L. CLIMATOLOGY BRANCH
 METEOR
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-741 -A-12-MONTHAN AGE A2
STATION STATION NAME

75-64

YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point													
1 / 6																		.1															
2 / 37																			.1														
3 / 65																																	
4 / 30																																	
5 / 31																																	
6 / 7																																	
7 / 77																																	
12 / 72																																	
47 / 77																																	
1 / 71																																	
1 / 60																																	
1 / 67																																	
10 / 63																																	
47 / 52																																	
1 / 61																																	
1 / 52																																	
1 / 67																																	
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1 / 45																																	
10 / 47																																	
1 / 41																																	
12 / 35																																	
1 / 37																																	
1 / 35																																	
3 / 33																																	
1 / 31																																	
1 / 27																																	
1 / 25																																	
1 / 23																																	
Element (X)	Σ x ⁴				Σ x ³				Σ x ²				Σ x				No. Obs.				Mean No. of Hours with Temperature												
Rel. Hum.																					≤ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

JOINT CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 741 DAVIS-MONAHAN AFB TX
STATION NAME

75-34

YEARS

MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
7/1																									
7/2																									
7/3																									
7/4																									
7/5																									
7/6																									
7/7																									
7/8																									
7/9																									
7/10																									
7/11																									
7/12																									
7/13																									
7/14																									
7/15																									
7/16																									
7/17																									
7/18																									
7/19																									
7/20																									
7/21																									
7/22																									
7/23																									
7/24																									
7/25																									
7/26																									
7/27																									
7/28																									
7/29																									
7/30																									
7/31																									
TOTAL																		71.5	71.9						

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	14679523	2273.1	30.4	21.772	7199							
Dry Bulb	25325447	42111	58.3	11.275	7200		3.1	167.9	91.4	27.2		7.7
Wet Bulb	15137500	327150	45.4	6.768	7199		26.7					7.7
Dew Point	748241	218494	30.4	10.873	7199	1.2	425.3					7.7

STATION	STATION NAME

7-104

YEARS

MONTH

HOURS 11, 5, 9.

[illegible]

AL CLIMATOLOGY BRANCH
 101
 101

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
4	AVIATION STATION

- 2-24

YEARS

MONTE

HOURS 11.5.7

[illegible]

REVISED EDITIONS OF THIS NAME ARE AVAILABLE

0.26.5 (OLA)

USAFETAC

AD A159 644

DAVIS-MONTHAN AFB ARIZONA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 85

UNCLASSIFIED

USAFETAC/DS-85/040

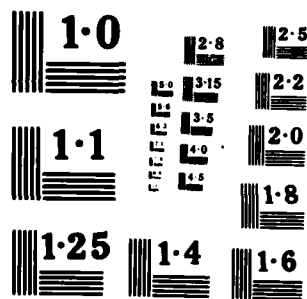
F/G 4/2

NL

607

END
DATE
FILMED
12-85
DTIC

lost



GLOBAL CLIMATOLOGY BRANCH
METEOR
APPLICATIONS SERVICE/MAC

PSYCHROMETRIC SUMMARY

700740	AVIS-MILITARY AFB AZ
STATION	STATION NAME

75-54

YEARS

450
MONTH

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
111	1.0	16.4	11.5	13.1	14.7	15.7	16.9	7.0	4.3	.4								926	926	926	926	

2

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 2

0000-0000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1 L	1.11	1.0	1.7	1.4	1.1	1.5	1.4	1.1	1.4	1.7	2.0	.5							92.5	92.5	92.5	92.7

2

YEARS

75-84

DEC
MONTH

247.1 1

2920-11-0
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

722745

DAVIS-MINTHAN AFB AZ

75-84

YEARS

DEC

MONTH

PAGE 2

1975-11-10
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
TOTAL																		928	928	928

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2257745	41449	44.72	20.939	928							
Dry Bulb	2826533	50772	54.7	7.466	929			4.8	0.2			5.3
Wet Bulb	1815857	40769	43.9	5.171	928		1.9					4.3
Dew Point	972706	26584	30.8	9.977	928		52.9					9.3

PSYCHROMETRIC SUMMARY

75-84

YEARS

DEC
MONTH

PAGE 1 1200-14
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

575
MONTH

1200-14
HOURS (L. S. T.)

[illegible]

CLIMAT CLIMATOLOGY BRANCH
WAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12749	AVIS-MONTANA AFB MT
STATION	STATION NAME

75-84

YEARS

MONTH

Page 1 1526-17
HOURS (L. S. T.)[illegible]

AL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722745	DAVIS	NATHAN AFB AZ
STATION		STATION NAME

75-54

YEARS

MONTH

DATE: 1520-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

25
MONTH

1400-2
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

YEARS

3-3
MONTH

2145

511

HOURS 11. 5. T. 1

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

75-84

YEARS

65
MONTH

0.55

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
 METEOROLOGICAL
 AND WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72274-	DAVID-MONTANA AF3 A7
STATION	STATION NAME

72-55

YEARS

ALL
MONTH

Page 2

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL																						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																								
1 / 17																		.1	1																									
1 / 17																		.2	34	34																								
1 / 17																		.1	17	17																								
1 / 17																		.4	314	314																								
2 / 17																		.7	582	582																								
2 / 29													.0	.0	.1	.1	.7	769	774																									
2 / 67												.0	.0	.1	.3	.2	.5	1236	1239																									
2 / 67											.0	.0	.0	.1	.3	.2	.5	1543	1543																									
2 / 67											.0	.0	.0	.3	.3	.3	.3	1884	1887																									
2 / 91								.0	.0	.0	.0	.2	.3	.3	.3	.3	.7	2151	2157																									
2 / 91								.0	.0	.1	.3	.4	.3	.2	.3	.3	.6	2218	2224																									
2 / 97							.0	.0	.0	.1	.3	.4	.3	.2	.3	.4	.4	2376	2378																									
2 / 97					.0	.0	.0	.1	.3	.3	.4	.2	.3	.3	.3	.4	.1	2618	2618																									
2 / 97					.0	.0	.1	.3	.4	.3	.3	.3	.3	.3	.3	.5	.4	2887	2897																									
2 / 97			.0	.0	.1	.3	.4	.3	.3	.3	.3	.3	.3	.3	.5	.5	.5	3223	3231																									
2 / 71		.0	.0	.1	.3	.4	.3	.3	.3	.3	.3	.3	.3	.3	.6	.5	.2	3443	3454	5 1																								
7 / 77		.0	.1	.2	.5	.4	.3	.3	.3	.3	.4	.5	.6	.2				3676	3676	16 1																								
7 / 71		.0	.1	.2	.5	.4	.3	.3	.3	.3	.4	.7	.5	.0				3712	3711	52 4																								
4 / 71	.0	.0	.2	.3	.5	.7	.2	.2	.3	.3	.4	.7	.4	.3				3611	3625	357 27																								
4 / 71	.0	.1	.2	.4	.2	.1	.2	.2	.3	.3	.7	.7	.6	.0				3577	3579	1979 65																								
7 / 69	.0	.1	.2	.1	.1	.2	.3	.4	.5	.5	.6	.3						3448	3448	3859 294																								
7 / 67	.0	.1	.1	.1	.1	.2	.3	.4	.7	.8	.5	.1						3132	3134	5115 717																								
6 / 67	.0	.1	.1	.1	.1	.2	.3	.4	.5	.9	.6	.3						3110	3153	4622 1531																								
4 / 63	.0	.1	.1	.1	.1	.3	.4	.5	.6	.7	.5	.1						3115	3115	3763 2221																								
7 / 61	.0	.1	.1	.1	.2	.3	.5	.5	.8	.6	.2	.0						2948	2998	3673 2254																								
7 / 49	.0	.1	.1	.2	.3	.4	.5	.9	.6	.5	.1							3250	3217	3745 2389																								
7 / 57	.0	.1	.2	.3	.4	.6	.7	.9	.6	.3	.0							3459	345	3852 2733																								
4 / 57	.0	.1	.2	.3	.5	.6	.8	.6	.6	.2	.0							3546	3546	4391 2165																								
7 / 51	.0	.2	.4	.5	.6	.8	.5	.2	.0									3506	3506	5166 2194																								
7 / 51	.0	.2	.4	.5	.6	.8	.5	.2	.0									3426	3426	6074 2177																								
7 / 47	.0	.3	.5	.7	.7	.7	.7	.3	.1									3228	3229	5850 2425																								
7 / 47	.0	.4	.6	.6	.6	.4	.4	.2	.0									2738	2743	6435 2639																								
4 / 45	.0	.5	.4	.5	.5	.4	.3	.1	.0									2262	2262	6232 3342																								
4 / 45	.0	.4	.4	.4	.4	.3	.2	.0										1851	1851	5753 3351																								
Element (X)	Σ x ²				Σ x				Σ				Σ x				No. Obs.				Mean No. of Hours with Temperature																							
Rel. Hum.																	≤ 0 F				≤ 32 F				≥ 67 F				≥ 73 F				≥ 80 F				≥ 93 F				Total			
Dry Bulb																																												
Wet Bulb																																												
Dew Point																																												

0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 4-74

PSYCHROMETRIC SUMMARY

722745	AVIS-MONTANA AFB AZ
STATION	STATION NAME

75-45

YEARS

all
MONTH

11-11-54
HOURS 11.5.7.

[illegible]

CLIMATE CLIMATOLOGY BRANCH
 JC-ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DAILY-MEAN TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722745 DAVIS-MONTHAN AFB AZ
 STATION

75-85

STATION NAME		YEARS												ANNUAL
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
0-09	MEAN	46.0	47.7	50.7	56.8	64.0	74.8	78.9	77.6	74.3	62.8	51.8	46.7	61.1
	S.D.	6.290	6.404	6.204	7.596	6.550	5.979	4.853	4.446	4.850	7.310	7.184	6.308	13.771
	TOTAL OBS	930	849	930	930	930	900	930	930	899	930	900	929	10957
10-19	MEAN	44.8	45.8	48.3	53.4	60.0	70.3	76.3	75.0	72.0	60.5	50.1	45.7	58.6
	S.D.	6.325	6.356	6.037	7.174	6.380	5.637	4.156	4.068	4.715	7.248	7.103	6.453	13.151
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
20-29	MEAN	44.0	45.4	48.7	56.0	64.0	75.3	78.3	76.3	72.7	61.0	50.2	45.2	59.9
	S.D.	6.378	6.382	6.322	8.173	7.820	6.802	4.726	4.546	5.072	7.470	7.272	6.560	14.319
	TOTAL OBS	929	849	930	900	930	900	930	930	900	930	900	929	10957
30-39	MEAN	52.0	55.9	59.8	69.9	77.0	87.7	87.0	86.1	83.3	72.7	61.4	54.7	70.0
	S.D.	6.683	7.674	7.592	9.069	7.840	5.671	5.661	4.978	5.546	8.131	8.729	7.466	14.856
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	929	10958
40-49	MEAN	59.2	63.6	66.3	75.7	83.0	94.4	93.5	92.3	89.5	79.5	68.7	62.3	77.4
	S.D.	7.251	8.345	8.220	9.457	8.090	5.806	6.010	5.073	6.092	8.469	9.531	8.221	14.764
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
50-59	MEAN	60.7	65.2	67.9	77.6	85.3	96.3	94.5	93.0	90.3	80.7	69.4	63.2	78.7
	S.D.	7.272	8.545	8.483	9.514	8.330	6.388	7.393	6.899	7.103	8.513	9.726	8.343	14.956
	TOTAL OBS	929	849	930	899	930	900	930	930	900	930	900	930	10957
60-69	MEAN	54.2	59.1	62.8	72.1	80.0	91.9	89.5	88.1	84.4	73.8	61.2	55.1	72.8
	S.D.	6.422	7.495	7.798	9.472	8.310	6.536	7.948	7.428	7.335	8.022	8.294	6.647	15.469
	TOTAL OBS	930	848	930	897	930	899	930	929	900	930	900	929	10952
70-79	MEAN	48.3	51.8	55.5	63.3	72.0	82.9	83.0	81.9	78.0	66.3	54.0	49.1	65.6
	S.D.	6.145	6.297	6.480	8.243	7.090	6.016	6.152	5.738	5.697	7.410	7.250	6.155	14.681
	TOTAL OBS	929	848	930	897	930	900	930	930	900	929	900	929	10952
80-89	MEAN	51.2	54.3	57.5	65.5	73.6	84.2	85.1	83.8	80.6	69.6	58.3	52.8	68.1
	S.D.	8.955	10.316	10.273	12.357	11.690	11.090	8.917	8.658	9.036	10.920	11.075	9.768	16.292
	TOTAL OBS	7837	6790	7440	7153	7440	7199	7440	7439	7199	7439	7200	7435	87651
ALL HOURS														

AL CLIMATOLOGY DIVISION
METEOROLOGICAL
WEATHER SERVICE MAC

MEANS AND STANDARD DEVIATIONS

NET-POL TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72-745 DAVID-MONTAN AFB AZ

75-85

STATION		STATION NAME													YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
1-5	MEAN S.D. TOTAL OBS	40.3 5.52 928	40.8 5.463 849	42.3 5.371 930	44.3 4.876 930	48. 5.021 93	53.7 5.599 900	65.0 4.761 930	65.3 4.034 930	61.3 5.278 887	50.6 6.853 930	42.2 6.035 900	39.5 5.717 928	49.5 10.783 1094		
6-10	MEAN S.D. TOTAL OBS	39.3 5.698 927	39.4 5.589 849	40.8 5.479 930	42.7 4.988 930	46.7 5.27 93	51.8 5.802 900	64.3 5.041 930	64.5 4.040 930	60.4 5.261 888	49.6 6.990 930	41.2 6.175 900	35.7 5.970 926	48.3 13.968 1094		
11-15	MEAN S.D. TOTAL OBS	38.7 5.776 927	39.0 5.581 848	41.1 5.472 930	44.2 5.284 930	49. 5.34 93	54.5 5.537 900	65.1 4.500 930	65.1 3.891 930	61.1 5.151 888	49.9 6.976 930	41.3 6.227 900	38.3 5.921 923	49.1 11.372 1093		
16-20	MEAN S.D. TOTAL OBS	43.5 5.116 930	44.7 5.050 849	46.8 4.820 930	50.3 4.724 930	54.5 4.29 93	59.7 3.859 900	67.5 3.397 930	68.0 3.078 930	65.1 4.010 888	55.7 5.710 929	47.4 5.584 900	43.9 5.171 928	53.9 10.803 1094		
21-25	MEAN S.D. TOTAL OBS	46.9 4.682 930	47.9 4.621 849	49.1 4.387 930	52.5 4.552 930	56. 4.071 93	62.1 3.333 900	68.7 2.977 929	68.7 2.995 930	68.1 3.469 892	57.7 4.926 930	50.5 5.185 899	47.6 4.695 930	56.3 9.882 1094		
26-30	MEAN S.D. TOTAL OBS	47.3 4.533 929	48.4 4.443 849	49.6 4.465 930	53.1 4.477 899	57.1 3.81 93	63.0 2.985 900	68.7 2.721 930	68.5 2.993 929	65.8 3.411 893	57.6 4.618 930	50.6 5.111 900	47.3 4.646 930	56.5 8.881 1094		
31-35	MEAN S.D. TOTAL OBS	44.6 4.878 930	46.3 4.745 848	47.5 4.581 930	50.7 4.607 897	55.4 4.043 93	61.1 3.276 899	67.6 3.037 929	67.2 3.169 926	64.2 3.913 893	55.1 5.535 930	47.0 5.289 900	44.4 5.000 929	54.3 9.532 1094		
36-40	MEAN S.D. TOTAL OBS	41.9 5.442 929	43.1 5.066 848	44.5 4.899 930	47.2 4.688 897	51. 4.53 93	57.3 4.415 900	66.3 3.943 930	66.1 3.646 927	62.5 4.790 891	52.1 6.458 929	43.4 5.782 900	41.2 5.514 929	51.5 10.375 1094		
ALL HOURS	MEAN S.D. TOTAL OBS	42.8 6.078 743	43.7 6.162 678	45.2 5.933 740	48.1 6.107 719	52.4 5.88 744	57.9 5.964 719	66.7 4.203 743	66.7 3.830 743	63.3 4.943 712	53.6 6.860 743	45.4 6.768 719	42.7 6.422 743	52.4 10.597 875		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722745 DAVIS-MONTHAN AFB AZ

75-85

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL											
0-07	MEAN	32.4	31.9	31.5	29.5	30.	32.9	55.9	57.7	52.1	38.2	29.6	29.2	37.8											
	S.D.	9.188	9.469	10.308	8.873	10.201	11.653	10.690	8.027	10.686	12.432	11.518	10.936	14.673											
	TOTAL OBS	928	849	930	900	93	900	930	930	887	930	900	928	10943											
0-05	MEAN	32.0	30.9	31.0	29.6	30.	32.6	56.3	57.9	52.1	38.1	29.3	28.8	37.5											
	S.D.	9.151	9.411	10.260	7.916	10.031	11.759	10.337	7.324	9.692	12.371	11.349	10.811	14.772											
	TOTAL OBS	927	849	930	900	93	900	930	930	888	930	900	928	10940											
0-09	MEAN	31.4	30.2	31.0	30.6	32.	35.0	56.8	58.5	52.8	38.5	29.4	28.3	38.0											
	S.D.	9.093	9.368	10.024	7.649	9.531	10.894	9.661	6.866	9.296	12.124	11.262	10.704	14.637											
	TOTAL OBS	927	848	930	900	93	900	930	930	889	930	900	923	10936											
0-11	MEAN	33.3	31.6	32.2	30.9	32.	36.9	55.9	57.8	53.6	40.8	31.7	30.6	39.1											
	S.D.	9.275	9.327	9.439	7.354	8.534	6.777	9.008	7.024	8.368	11.099	10.463	9.977	13.622											
	TOTAL OBS	930	849	930	900	93	900	930	930	888	929	900	928	10944											
12-14	MEAN	33.0	30.4	30.4	29.2	31.	37.2	54.4	55.5	51.8	39.3	31.3	31.1	36.0											
	S.D.	9.549	9.500	9.135	6.891	7.471	7.173	8.548	7.513	8.112	10.369	9.980	9.919	13.038											
	TOTAL OBS	930	849	930	900	93	900	929	930	892	930	899	930	10949											
15-17	MEAN	32.4	29.7	29.7	28.6	31.	37.9	53.7	54.3	50.3	37.9	30.6	30.6	37.3											
	S.D.	9.630	9.617	9.411	6.865	6.68	6.719	8.660	8.065	8.569	10.415	9.973	9.967	12.910											
	TOTAL OBS	929	849	930	899	93	900	930	929	893	930	900	930	10949											
18-20	MEAN	33.0	31.5	30.0	27.9	31.1	36.6	54.3	54.8	50.9	38.1	30.8	31.3	37.6											
	S.D.	9.295	9.974	10.258	8.047	7.935	8.180	9.814	8.633	9.324	11.546	10.731	10.601	13.514											
	TOTAL OBS	930	848	930	897	93	899	929	926	893	930	900	929	10941											
21-23	MEAN	33.0	32.5	31.0	29.0	31.1	34.5	55.8	56.5	51.7	38.0	30.0	30.6	37.9											
	S.D.	9.242	9.733	10.596	8.414	9.631	10.387	10.702	8.498	9.920	12.432	11.362	10.830	14.321											
	TOTAL OBS	929	848	930	897	93	900	930	927	891	929	900	929	10940											
ALL HOURS	MEAN	32.8	31.1	30.8	29.4	31.0	35.5	55.4	56.6	51.9	38.6	30.4	30.1	37.9											
	S.D.	9.326	9.586	9.965	7.724	8.851	9.803	9.763	7.903	9.242	11.658	10.873	10.536	13.962											
	TOTAL OBS	7430	6789	7480	7193	7041	7199	7438	7432	7120	7438	7199	7423	87540											

2

RELATIVE HUMIDITY

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN.	0-02	100.0	100.0	92.9	82.4	71.7	59.5	41.9	23.5	7.5	63.5	928
	03-05	100.0	100.0	94.6	83.4	73.6	57.8	41.2	25.7	7.8	64.0	927
	06-08	100.0	100.0	95.6	84.7	73.8	59.2	41.9	25.0	8.6	64.3	927
	09-11	100.0	96.3	83.6	69.0	51.9	34.9	21.5	9.7	3.4	52.8	930
	12-14	100.0	85.3	67.8	45.0	27.7	15.3	8.6	4.3	1.1	41.1	930
	15-17	100.0	83.2	60.9	39.5	23.4	11.3	7.9	3.0	.2	38.4	929
	18-20	100.0	94.3	81.6	66.7	46.0	28.8	17.0	8.2	1.6	49.9	930
	21-23	100.0	99.6	92.1	80.0	66.8	51.8	33.4	18.1	6.1	60.4	929
TOTALS		100.0	94.6	83.7	68.9	54.4	39.8	26.7	14.7	4.5	54.3	7430

0-87-5 (OL A)

RELATIVE HUMIDITY

722745
STATION

CARLS-MONTMAN AFB AZ
STATION NAME

76-85

PERIOD

36 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	0-02	100.0	98.0	90.6	78.	60.8	43.6	28.3	14.7	4.5	57.6	649
	3-05	100.0	98.5	92.1	80.	65.4	45.1	30.6	15.7	4.9	59.1	849
	06-08	100.0	98.5	91.3	80.4	63.7	45.3	30.7	13.9	4.4	58.5	848
	9-11	100.0	90.9	71.1	49.	33.1	20.3	11.3	4.1	.5	43.5	849
	12-14	99.6	72.6	43.7	28.	16.5	8.4	3.2	.7	.2	32.5	849
	15-17	99.9	64.5	37.8	22.	13.9	8.2	4.8	1.4	.5	30.5	849
	18-20	100.0	84.6	62.0	39.	24.5	14.6	8.7	3.9	1.2	39.4	848
	21-23	100.0	94.8	83.8	68.	47.9	32.5	19.0	8.5	2.7	51.5	848
TOTALS		99.9	87.8	71.6	56.	40.7	27.3	17.1	7.9	2.4	46.6	6789

USAFETAC

FORM
III-A-4

0-87-5 (OL A)

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4AR
— MONTH

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RELATIVE HUMIDITY

APR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
A.P.	00-02	100.0	90.1	63.1	36.1	17.1	10.3	5.3	2.2	.2	38.1	970
	3-05	100.0	95.8	76.3	48.1	25.8	13.4	6.4	2.9	.6	42.7	900
	06-08	100.0	94.3	71.9	44.1	22.2	11.4	4.4	1.7	.1	40.6	900
	09-11	99.3	62.4	29.8	13.1	5.0	1.8	.6	.2		26.7	900
	12-14	96.6	33.9	12.9	4.1	2.1	1.0				19.8	900
	15-17	95.2	24.9	10.9	4.7	1.7	.9	.4	.2	.1	18.3	899
	18-20	87.7	36.5	15.8	9.6	6.2	3.3	2.0	.4		22.0	897
	21-23	99.8	69.2	38.4	19.1	10.5	7.4	3.1	1.3	.1	30.4	897
TOTALS		58.6	63.4	39.9	22.1	11.3	6.2	2.8	1.1	.1	29.8	7193

FORM
(U) 54

0-87-5 (OL A)

2

DAY
MONTH

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RELATIVE HUMIDITY

JUN
MONTH

[illegible]

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

12274
STATION

DAVIS-MONTAN AFB AZ
STATION NAME

75-84

3.12 MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	0-3	100.0	91.5	77.4	64.1	46.3	32.6	18.7	6.9	.5	49.3	930
	3-6	100.0	97.0	86.2	73.	54.8	38.9	22.7	7.8	1.0	53.3	930
	6-9	100.0	94.9	85.3	69.	51.1	31.9	17.2	4.6	.4	51.	930
	9-11	92.4	86.1	65.5	40.	20.4	7.7	2.6	1.1	.2	37.9	930
	12-14	76.9	74.9	40.7	16.5	6.1	1.6	.	.4		22.2	929
	15-17	95.3	66.5	35.2	17.	8.7	3.9	1.6	.1		26.	930
	18-20	96.7	72.7	53.4	33.4	20.3	10.5	5.4	1.2		34.8	929
	21-23	99.9	82.9	70.3	55.	38.0	25.4	13.5	4.5	.1	44.5	930
TOTALS		83.5	83.3	64.3	46.	30.7	19.1	10.3	3.3	.3	41.0	7438

USAFETAC

FORM
JUL 66

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

75-84

PERIOD

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.1	89.7	73.1	50.4	31.4	19.6	10.4	1.8	53.1	930
	03-05	100.0	100.0	95.4	84.1	59.9	39.1	23.0	11.9	1.8	57.4	930
	06-08	100.0	99.9	95.8	83.8	59.8	36.9	19.5	8.6	1.7	56.1	930
	09-11	100.0	94.0	75.6	45.7	20.5	7.7	3.3	1.7		40.5	930
	12-14	99.8	81.7	44.9	17.3	5.9	2.0	1.0	.2		30.8	930
	15-17	99.7	71.4	35.7	17.1	9.8	5.7	4.0	2.0	.2	30.0	929
	18-20	99.9	78.0	52.6	32.1	20.1	12.9	6.9	3.7	.6	36.3	926
	21-23	100.0	95.1	73.7	53.1	34.6	22.5	13.8	6.3	1.3	45.5	927
TOTALS		99.9	89.9	70.4	51.1	32.6	19.8	11.4	5.6	.9	43.7	7432

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SEP
MONTH

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4

RELATIVE HUMIDITY

OCT
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	00-04	100.0	92.2	67.0	47.0	33.8	21.4	15.4	7.8	1.1	44.3	930
	05-09	100.0	93.9	74.8	54.5	40.4	25.5	17.3	8.5	2.9	47.5	930
	10-14	100.0	94.3	74.9	54.0	39.2	25.7	16.7	6.2	2.5	47.2	930
	15-19	99.9	76.1	49.9	32.5	19.6	9.8	4.4	2.5	.5	35.2	929
	20-24	79.0	53.8	31.8	15.0	6.9	3.8	2.5	1.5	.5	26.9	930
	25-29	98.0	47.4	24.9	12.2	5.7	3.5	2.0	1.1	.5	24.6	930
	30-34	99.7	63.5	39.4	24.0	14.1	7.6	4.3	2.7	1.1	31.3	930
	35-39	100.0	84.4	54.8	39.1	25.7	17.2	10.2	4.5	1.1	39.4	929
	40-44											
	45-49											
	50-54											
	55-59											
	60-64											
	65-69											
	70-74											
	75-79											
	80-84											
	85-89											
	90-94											
	95-99											
	TOTALS	79.5	75.7	52.2	35.1	23.2	14.3	9.1	4.4	1.3	37.1	7438

RELATIVE HUMIDITY

NOV
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	93.2	70.6	53.2	37.1	27.0	21.3	11.1	4.3	47.3	900
	03-05	100.0	96.1	75.4	55.3	41.8	29.2	21.6	11.1	3.4	48.9	930
	06-08	100.0	96.4	75.2	55.4	42.9	30.1	20.6	10.4	3.3	49.1	900
	09-11	99.8	79.7	52.3	35.0	23.4	13.8	7.9	2.7	.4	36.9	900
	12-14	98.8	57.5	33.0	21.0	11.8	6.3	3.3	1.2	.2	28.7	899
	15-17	98.8	52.4	30.9	19.1	10.4	6.3	3.1	1.4	.7	27.6	970
	18-20	100.0	75.4	49.1	34.4	23.0	14.7	8.4	3.3	1.1	36.3	900
	21-23	100.0	90.9	62.6	46.0	33.3	24.8	17.4	7.8	3.1	44.4	900
TOTALS		9.7	80.2	56.2	40.0	28.0	19.0	13.0	6.1	2.1	39.9	7199

2
 GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722745 STATION DAVIS-MONTHAN AFB A7 STATION NAME 75-84 PERIOD DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	0-02	100.0	96.8	84.2	69.0	49.4	39.9	28.6	17.2	5.0	54.6	928
	03-05	100.0	96.4	85.9	70.0	51.7	41.0	29.8	17.3	5.2	55.5	926
	06-08	100.0	97.0	86.3	70.9	53.0	41.4	28.5	16.5	4.9	55.5	923
	09-11	100.0	89.4	69.2	49.0	34.8	23.6	14.1	7.0	2.5	44.7	926
	12-14	100.0	74.5	48.6	32.0	20.4	12.5	7.2	3.1	.8	35.3	930
	15-17	100.0	70.6	46.1	29.4	17.3	9.5	6.2	4.1	.3	33.7	930
	18-20	100.0	89.6	67.9	50.0	37.4	25.3	13.1	6.6	2.4	45.0	929
	21-23	100.0	95.5	82.5	64.0	49.2	39.5	25.9	13.3	4.7	53.2	929
TOTALS		100.0	88.7	71.3	54.7	39.2	29.1	19.2	10.7	3.2	47.2	7423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

122745
STATION

DAVIS-MONTHAN AFB AZ
STATION NAME

75-85

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	94.8	83.7	68.9	54.4	39.8	26.7	14.7	4.5	54.3	7430
FEB		99.9	87.8	71.6	56.0	40.7	27.3	17.1	7.9	2.4	46.6	6789
MAR		99.7	82.3	61.8	45.7	31.3	20.8	13.0	5.3	1.5	41.6	7440
APR		99.6	63.4	39.9	22.0	11.3	6.2	2.3	1.1	.1	29.8	7193
MAY		96.8	49.2	24.2	12.0	5.8	2.9	1.7	.8	.7	24.4	7440
JUN		91.9	32.2	12.7	5.0	3.2	1.5	.5			19.6	7199
JUL		78.5	13.3	64.3	46.1	30.7	19.1	10.3	3.3	.3	41.0	7436
AUG		99.9	89.9	70.4	51.0	32.6	19.8	11.4	5.6	.9	43.7	7432
SEP		99.9	87.4	64.9	43.0	27.9	17.3	10.2	4.4	.6	41.2	7120
OCT		99.5	75.7	52.2	35.0	23.2	14.3	9.1	4.4	1.3	37.1	7438
NOV		99.7	80.2	56.2	40.0	28.0	19.0	13.0	6.1	2.1	39.9	7199
DEC		100.0	88.7	71.3	54.7	39.2	29.1	19.2	10.7	3.2	47.2	7423
TOTALS		98.8	76.2	56.1	40.0	27.4	18.1	11.3	5.4	1.4	38.9	87541

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

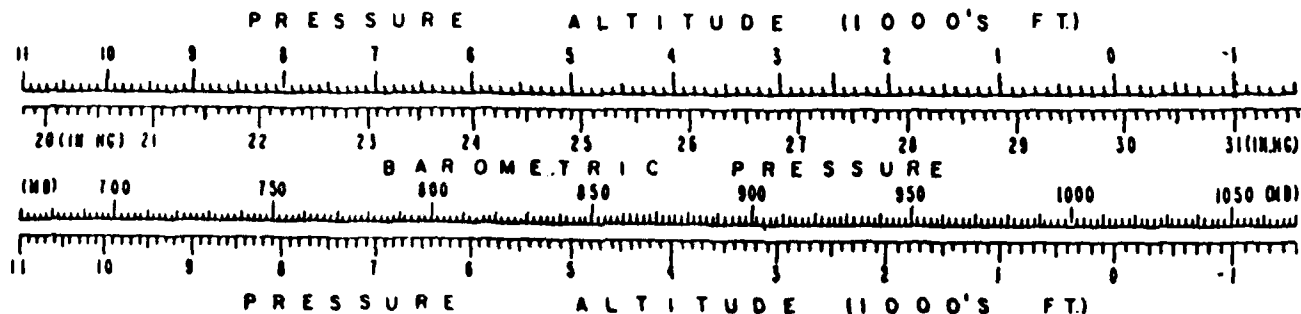
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

722745 DAVIS-MONTHAN AFB AZ

75-85

STATION		STATION NAME					YEARS							
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	27.313	27.296	27.230	27.204	27.18	27.187	27.242	27.251	27.230	27.268	27.304	27.322	27.252
	S.D.	.124	.126	.125	.119	.09	.096	.079	.084	.094	.104	.123	.143	.121
	TOTAL OBS	31	283	310	310	31	300	310	310	299	310	300	310	3652
	MEAN	27.303	27.295	27.220	27.200	27.18	27.197	27.248	27.253	27.230	27.266	27.297	27.313	27.247
	S.D.	.124	.126	.125	.111	.09	.097	.080	.085	.093	.106	.127	.143	.119
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	310	3652
	MEAN	27.329	27.314	27.253	27.236	27.21	27.232	27.285	27.288	27.265	27.299	27.330	27.339	27.291
	S.D.	.125	.129	.126	.111	.09	.099	.083	.087	.096	.108	.126	.142	.119
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	309	3652
1	MEAN	27.351	27.331	27.260	27.233	27.20	27.223	27.277	27.285	27.263	27.296	27.335	27.356	27.284
	S.D.	.125	.128	.126	.113	.09	.100	.082	.087	.096	.108	.124	.141	.122
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	310	3652
15	MEAN	27.274	27.264	27.204	27.18	27.15	27.173	27.220	27.227	27.199	27.232	27.266	27.287	27.223
	S.D.	.122	.125	.125	.110	.097	.099	.082	.085	.093	.106	.121	.136	.117
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	310	3652
17	MEAN	27.267	27.245	27.175	27.144	27.11	27.130	27.175	27.185	27.170	27.213	27.256	27.279	27.196
	S.D.	.125	.124	.123	.108	.09	.098	.093	.094	.094	.104	.123	.135	.121
	TOTAL OBS	31	283	310	299	31	300	310	310	300	310	300	310	3652
19	MEAN	27.297	27.273	27.201	27.168	27.13	27.147	27.203	27.211	27.201	27.243	27.289	27.311	27.224
	S.D.	.125	.124	.125	.107	.09	.097	.084	.087	.094	.104	.122	.135	.123
	TOTAL OBS	31	282	310	299	31	299	310	310	300	310	300	310	3652
27	MEAN	27.32	27.298	27.232	27.206	27.18	27.193	27.250	27.250	27.232	27.269	27.310	27.332	27.256
	S.D.	.125	.125	.126	.106	.09	.095	.086	.088	.093	.103	.123	.136	.120
	TOTAL OBS	31	283	310	299	31	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	27.307	27.288	27.222	27.197	27.17	27.185	27.237	27.244	27.224	27.261	27.298	27.318	27.246
	S.D.	.127	.129	.128	.113	.101	.103	.089	.092	.099	.109	.126	.141	.123
	TOTAL OBS	2480	2263	2480	2397	248	2399	2480	2480	2399	2480	2480	2479	29217

GLOBAL CLIMATOLOGY BRANCH
CAPETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722745 DAVIS-MONTHAN AFB AZ

75-85

STATION		STATION NAME												YEARS	
HRS (LST.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
	MEAN	1016.5	1015.9	1013.0	1011.3	1009.1	1008.5	1010.4	1010.8	1010.3	1012.7	1015.1	1016.4	1012.5	
	S.D.	4.11	4.036	4.105	3.572	2.844	2.264	2.220	2.390	2.636	3.076	3.984	4.604	4.398	
	TOTAL OBS	31	283	310	310	31	300	310	310	299	310	300	310	3652	
	MEAN	1016.5	1015.5	1012.8	1011.3	1009.4	1009.0	1010.7	1011.1	1010.4	1012.7	1015.1	1016.2	1012.6	
	S.D.	4.163	4.022	4.075	3.704	2.854	2.286	2.189	2.338	2.612	3.105	4.029	4.712	4.297	
	TOTAL OBS	31	283	310	310	31	300	310	310	300	310	300	310	3653	
	MEAN	1017.9	1017.0	1014.2	1012.6	1010.4	1010.1	1012.2	1012.4	1011.8	1014.2	1016.7	1017.6	1013.9	
	S.D.	4.122	4.059	4.065	3.659	2.88	2.313	2.174	2.310	2.682	3.130	4.052	4.681	4.344	
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	309	3652	
1	MEAN	1018.4	1017.3	1014.2	1012.4	1010.4	1009.7	1011.7	1012.1	1011.5	1013.9	1016.5	1017.9	1013.8	
	S.D.	4.07	3.961	4.019	3.677	2.91	2.363	2.169	2.302	2.704	3.145	3.959	4.542	4.490	
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	310	3653	
1	MEAN	1015.4	1014.7	1012.0	1010.4	1008.1	1007.9	1009.6	1009.9	1009.3	1011.4	1013.7	1015.0	1011.5	
	S.D.	4.046	3.887	4.019	3.663	2.96	2.390	2.166	2.303	2.616	3.081	3.916	4.359	4.219	
	TOTAL OBS	31	283	310	300	31	300	310	310	300	310	300	310	3653	
	MEAN	1015.2	1014.0	1011.0	1009.2	1007.0	1006.5	1008.0	1008.5	1008.2	1010.8	1013.5	1015.0	1010.0	
	S.D.	4.140	3.906	3.996	3.639	2.88	2.381	2.401	2.545	2.719	3.136	3.936	4.385	4.558	
	TOTAL OBS	31	283	310	299	31	300	310	310	300	310	300	310	3652	
	MEAN	1016.7	1015.4	1012.2	1010.0	1007.0	1007.0	1009.2	1009.5	1009.5	1012.2	1015.1	1016.6	1011.7	
	S.D.	4.179	3.919	4.059	3.578	2.87	2.392	2.638	2.685	2.791	3.151	4.036	4.429	4.796	
	TOTAL OBS	31	282	310	299	31	299	310	310	300	310	300	310	3650	
2	MEAN	1017.2	1016.0	1013.1	1011.3	1009.0	1008.6	1010.8	1010.8	1010.4	1012.9	1015.5	1016.9	1012.7	
	S.D.	4.117	4.000	4.071	3.541	2.77	2.267	2.520	2.617	2.669	3.057	4.029	4.445	4.491	
	TOTAL OBS	310	283	310	299	31	300	310	310	300	310	300	310	3653	
ALL HOURS	MEAN	1016.4	1015.7	1012.8	1011.1	1008.4	1008.4	1010.3	1010.7	1010.2	1012.6	1015.2	1016.5	1012.4	
	S.D.	4.243	4.095	4.168	3.783	3.07	2.609	2.639	2.730	2.905	3.280	4.124	4.624	4.576	
	TOTAL OBS	2480	2263	2480	2397	248	2399	2480	2480	2399	2480	2400	2479	29217	

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DAVIS-MONTHAN AFB ARIZONA REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBS. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 85
USAFETAC/DS-85/040

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